

ANNEX A: Test Result

The radiated emission was measured in the following position: EUT stand-up position (Z axis), lie-down position (X, Y axis). The worst emission was found in lie-down position (Y axis) and the loop antenna is coplanar, the others are vertical and horizontal. and the worst case was recorded.

1. Unwanted Emission

1.1. Wi-Fi 2.4GHz

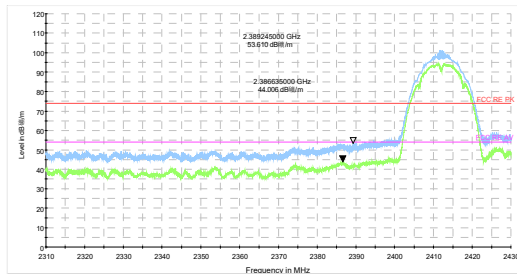
The following graphs display the maximum values of horizontal and vertical by software.
Blue trace uses the peak detection, Green trace uses the average detection.

A symbol ($\text{dB}_{\text{磁}}/\text{m}$) in the test plot below means ($\text{dB}\mu\text{V}/\text{m}$)

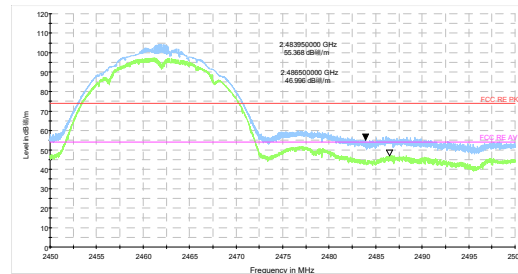
The modulation and bandwidth are similar for 802.11n mode for 20MHz and 802.11ax mode for 20MHz, therefore investigated worst case to representative mode in test report.

The signal beyond the limit is carrier.

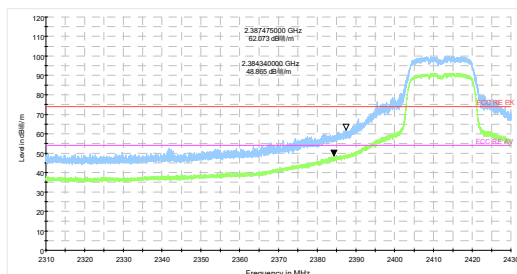
Antenna 1



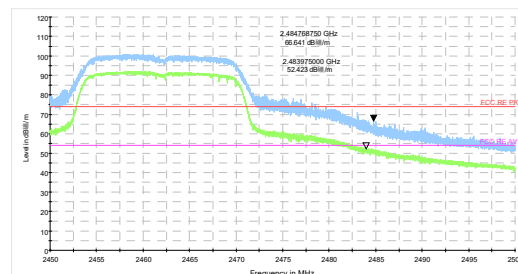
802.11b-Channel 1 Peak+ Average



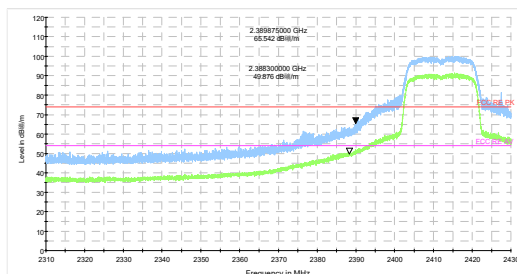
802.11b-Channel 11 Peak+ Average



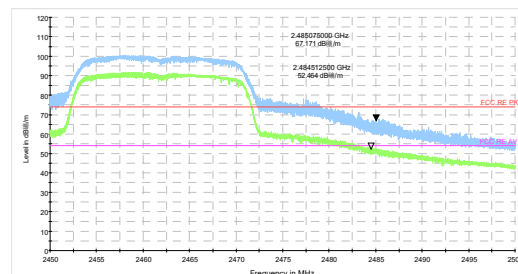
802.11g-Channel 1 Peak+ Average



802.11g-Channel 11 Peak+ Average



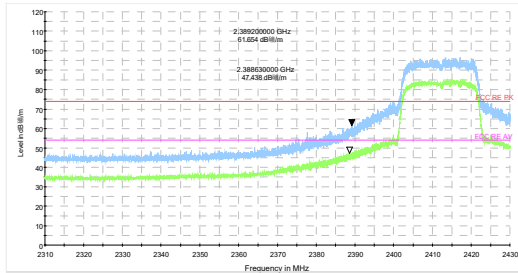
802.11n HT20-Channel 1 Peak+ Average



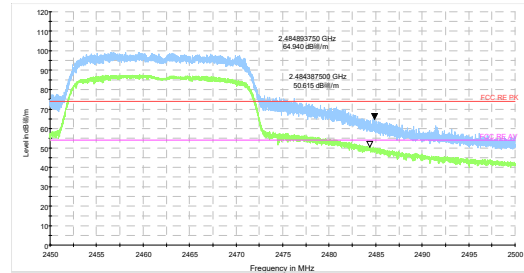
802.11n HT20-Channel 11 Peak+ Average

Test Result

Report No.: EFTA26010165-IE-06-R1-ANNEX A

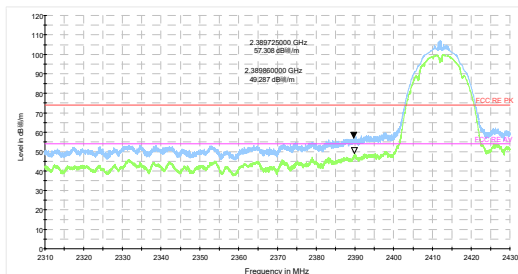


802.11ax HE20-Channel 1 Peak+ Average

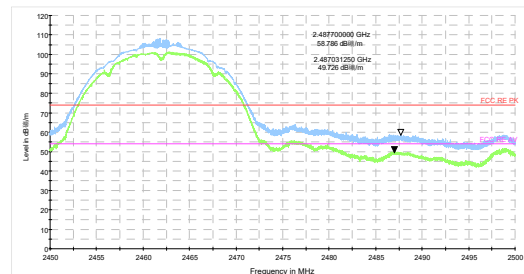


802.11ax HE20-Channel 11 Peak+ Average

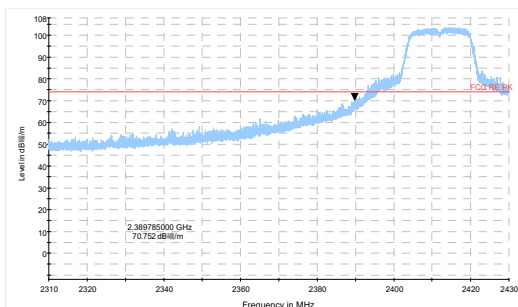
Antenna 2



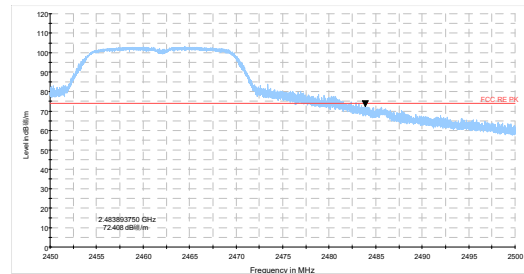
802.11b-Channel 1 Peak+ Average



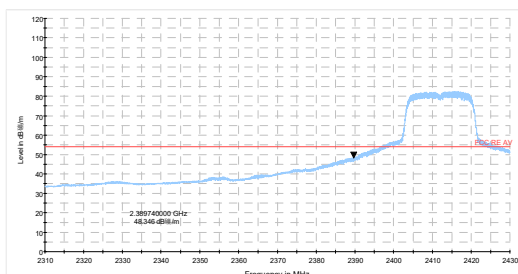
802.11b-Channel 11 Peak+ Average



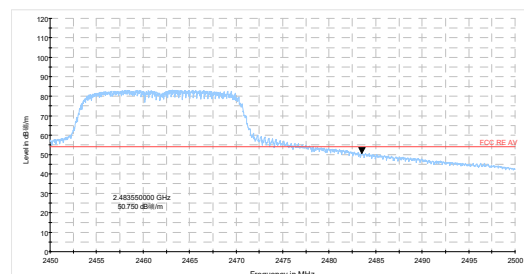
802.11g-Channel 1 Peak



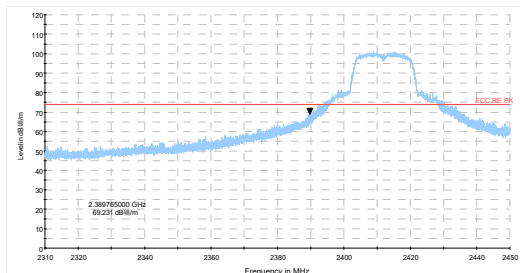
802.11g-Channel 11 Peak



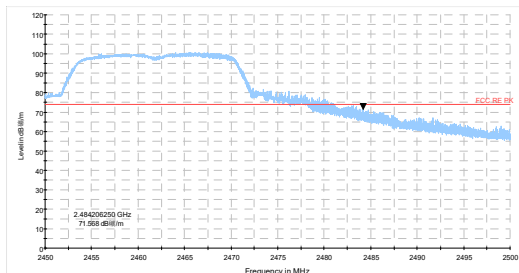
802.11g-Channel 1 Average



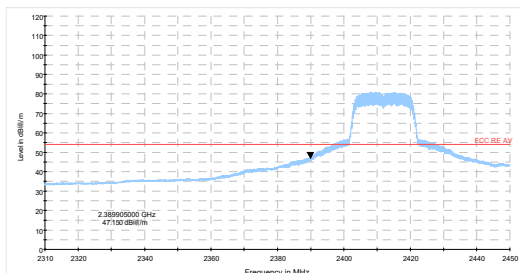
802.11g-Channel 11 Average



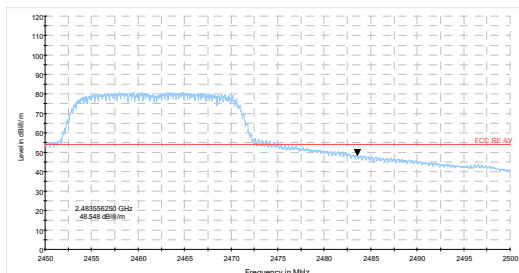
802.11n HT20-Channel 1 Peak



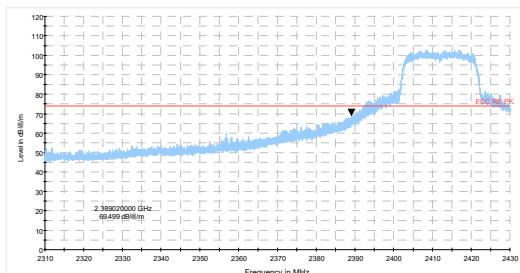
802.11n HT20-Channel 11 Peak



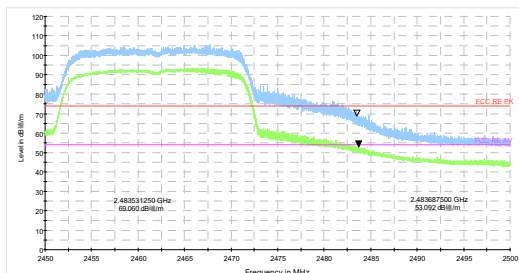
802.11n HT20-Channel 1 Average



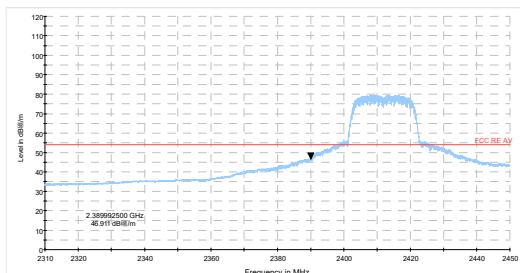
802.11n HT20-Channel 11 Average



802.11ax HE20-Channel 1 Peak



802.11ax HE20-Channel 11 Peak+ Average



802.11ax HE20-Channel 1 Peak+ Average

Result of RE

Sweep the whole frequency band through the range from 9kHz to the 10th harmonic of the carrier. The Radiates Emission from 9kHz to 30MHz and 18GHz to 26.5GHz are more than 20dB below the limit are not reported.

Remark:

1. **Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)**
2. **Margin = Limit – Quasi-Peak/ MAX Peak/ Average**
3. **A symbol (dB μ V/m) in the test plot below means (dB μ V/m)**
A symbol (dB μ V) in the test plot below means (dB μ V/m)
4. **The following graphs display the maximum values of coaxial and coplanar for 9k-30MHz; horizontal and vertical for above 30MHz by software.**
5. **For below 1GHz**

 QP Level @Spectrum Overview H
  QP Level @Spectrum Overview V
  QP Level @Final Results
  QP Limit

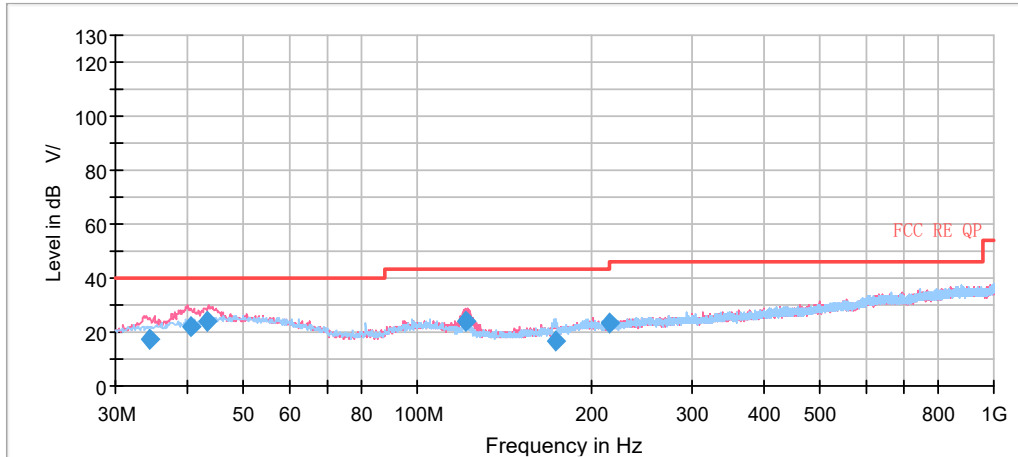
For above 1GHz

 PK Level @Spectrum Overview H
  PK Level @Spectrum Overview V
  PK Level @Final Results
  PK Limit
 AVG Level @Spectrum Overview H
  AVG Level @Spectrum Overview V
  AVG Level @Final Results
  AVG Limit

Antenna 1

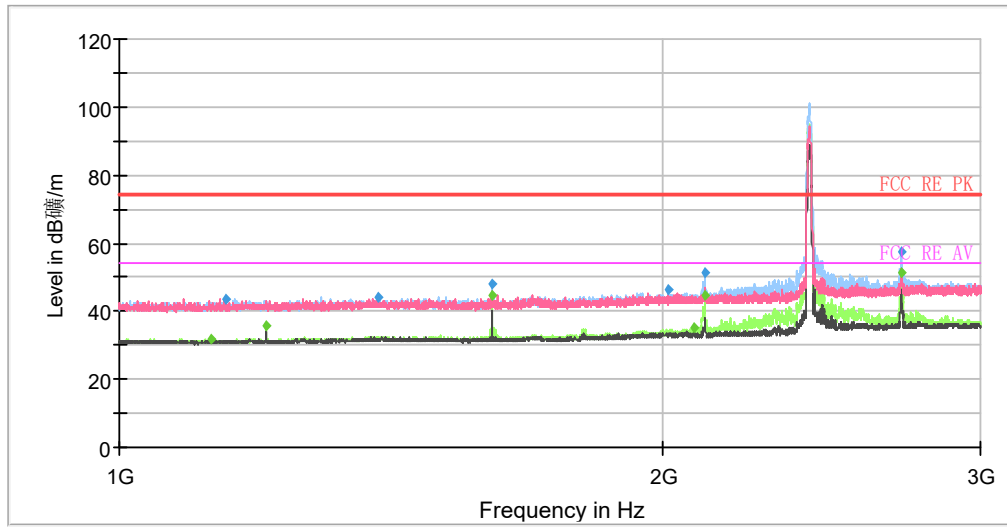
Continuous TX mode:

During the test, the Radiates Emission from 9kHz to 1GHz was performed in all modes with all channels, the test data of the worst-case condition (**802.11b CH11**) was recorded in this report.



Radiates Emission from 30MHz to 1GHz

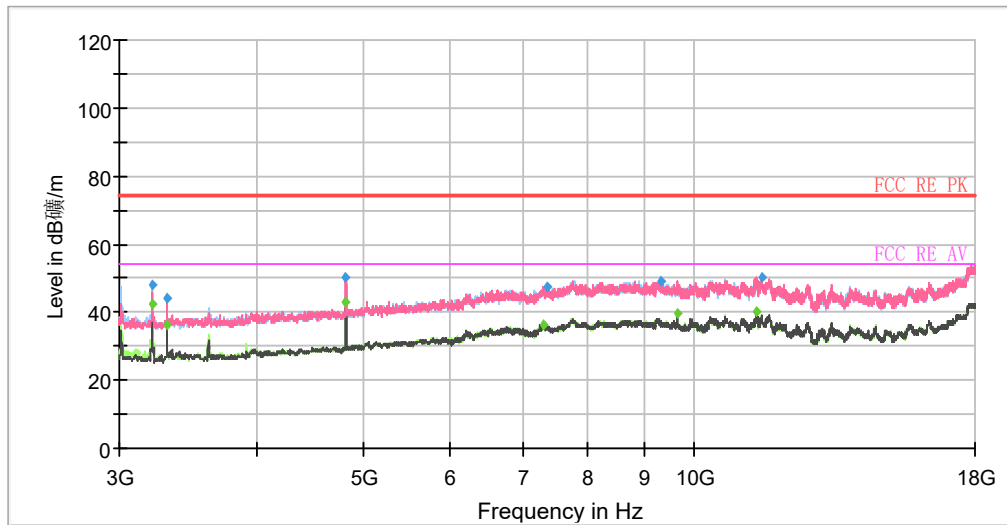
Frequency (MHz)	Quasi-Peak (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
34.400000	17.05	40.00	22.95	1000.0	100.0	V	133.0	18.2
40.623750	22.26	40.00	17.74	1000.0	100.0	V	212.0	19.8
43.258750	23.78	40.00	16.22	1000.0	100.0	V	38.0	20.3
121.671250	24.21	43.50	19.29	1000.0	100.0	V	96.0	16.9
174.006250	16.57	43.50	26.93	1000.0	206.0	H	333.0	20.1
215.997500	23.47	43.50	20.03	1000.0	100.0	V	241.0	18.6



Note: The signal beyond the limit is carrier.

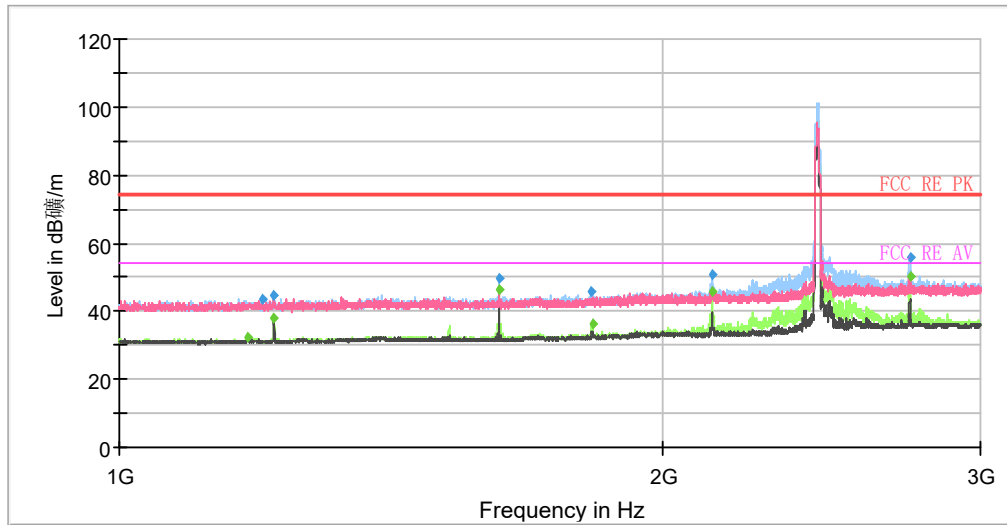
Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1124.50	---	31.87	54.00	22.13	500.00	200.0	H	125.00	-12
1144.50	43.73	---	74.00	30.27	500.00	200.0	V	0.00	-12
1205.75	---	35.90	54.00	18.10	500.00	200.0	H	125.00	-12
1391.25	44.03	---	74.00	29.97	500.00	200.0	H	274.00	-11
1608.00	---	44.92	54.00	9.08	500.00	100.0	H	134.00	-11
1608.00	48.03	---	74.00	25.97	500.00	200.0	H	111.00	-11
2014.00	46.09	---	74.00	27.91	500.00	100.0	H	119.00	-8
2080.00	---	34.95	54.00	19.05	500.00	200.0	H	5.00	-8
2110.25	51.15	---	74.00	22.85	500.00	200.0	H	72.00	-8
2110.50	---	44.81	54.00	9.19	500.00	200.0	H	72.00	-8
2713.50	---	51.29	54.00	2.71	500.00	100.0	H	61.00	-5
2713.50	57.24	---	74.00	16.76	500.00	100.0	H	61.00	-5



Radiates Emission from 3GHz to 18GHz

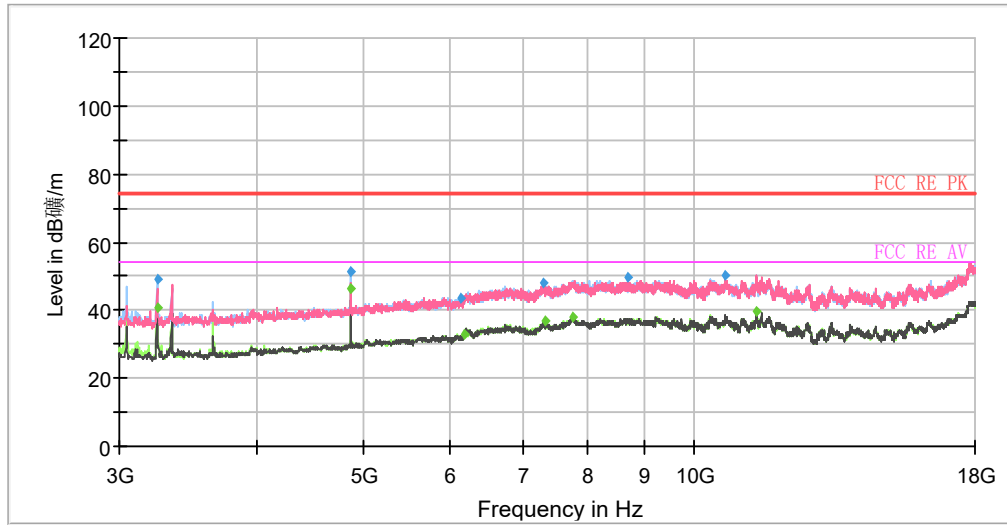
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3215.63	---	42.67	54.00	11.33	500.00	100.0	H	76.00	-14
3215.63	48.10	---	74.00	25.90	500.00	100.0	H	76.00	-14
3315.00	---	36.16	54.00	17.84	500.00	200.0	V	136.00	-13
3315.00	44.08	---	74.00	29.92	500.00	200.0	V	136.00	-13
4822.50	---	42.85	54.00	11.15	500.00	100.0	H	265.00	-10
4822.50	49.96	---	74.00	24.04	500.00	100.0	H	265.00	-10
7282.50	---	36.26	54.00	17.74	500.00	100.0	H	184.00	-1
7336.88	47.59	---	74.00	26.41	500.00	200.0	V	2.00	-1
9335.63	49.36	---	74.00	24.64	500.00	100.0	H	137.00	1
9648.75	---	39.45	54.00	14.55	500.00	100.0	V	306.00	1
11386.88	---	40.09	54.00	13.91	500.00	200.0	V	1.00	5
11501.25	50.13	---	74.00	23.87	500.00	200.0	V	39.00	6



Note: The signal beyond the limit is carrier.

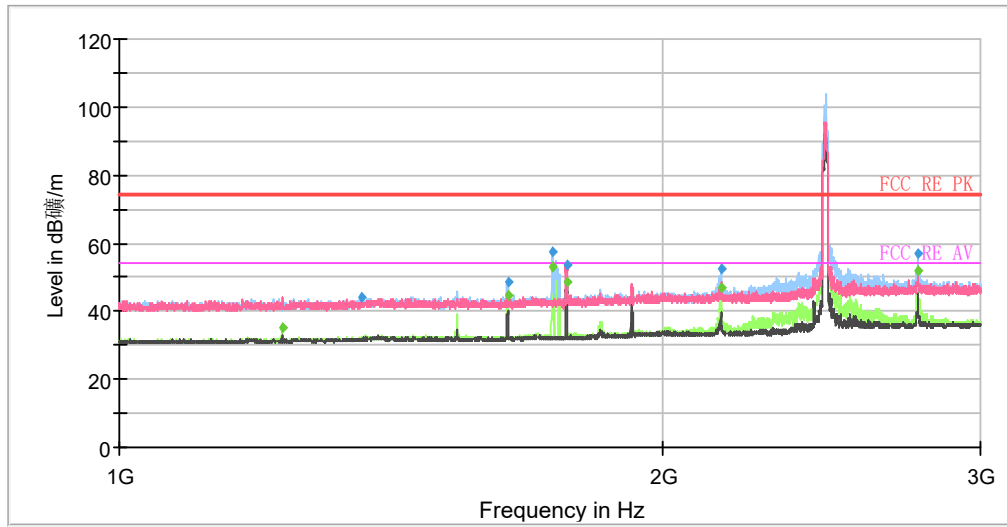
Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1177.50	---	32.18	54.00	21.82	500.00	100.0	V	34.00	-12
1199.25	43.43	---	74.00	30.57	500.00	200.0	V	11.00	-12
1218.25	---	38.01	54.00	15.99	500.00	200.0	H	131.00	-12
1218.50	44.49	---	74.00	29.51	500.00	100.0	H	192.00	-12
1624.50	---	46.54	54.00	7.46	500.00	200.0	H	112.00	-10
1624.75	49.58	---	74.00	24.42	500.00	200.0	H	112.00	-10
1827.75	46.00	---	74.00	28.00	500.00	100.0	H	131.00	-9
1828.00	---	36.06	54.00	17.94	500.00	100.0	H	131.00	-9
2132.50	50.94	---	74.00	23.06	500.00	200.0	H	71.00	-7
2132.50	---	45.69	54.00	8.31	500.00	200.0	H	71.00	-7
2741.50	55.61	---	74.00	18.39	500.00	100.0	H	116.00	-5
2741.75	---	50.40	54.00	3.60	500.00	100.0	H	116.00	-5



Radiates Emission from 3GHz to 18GHz

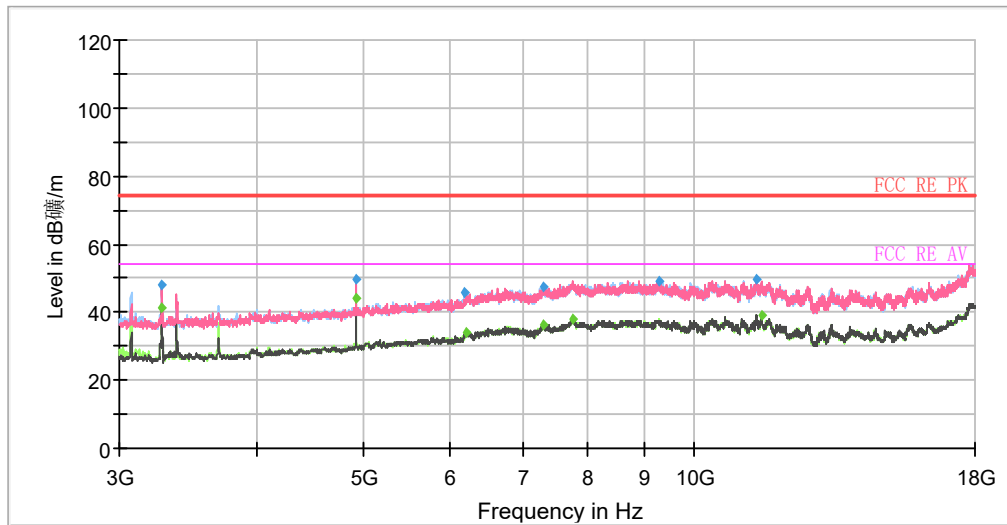
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3247.50	---	40.82	54.00	13.18	500.00	100.0	H	126.00	-14
3249.38	49.35	---	74.00	24.65	500.00	100.0	H	126.00	-14
4873.13	---	46.25	54.00	7.75	500.00	200.0	H	263.00	-10
4873.13	51.10	---	74.00	22.90	500.00	200.0	H	263.00	-10
6133.13	43.30	---	74.00	30.70	500.00	200.0	V	106.00	-6
6187.50	---	32.70	54.00	21.30	500.00	200.0	H	279.00	-4
7286.25	47.96	---	74.00	26.04	500.00	100.0	H	0.00	0
7312.50	---	36.85	54.00	17.15	500.00	100.0	H	294.00	-1
7749.38	---	38.12	54.00	15.88	500.00	100.0	H	141.00	1
8703.75	49.57	---	74.00	24.43	500.00	200.0	H	0.00	2
10676.25	50.38	---	74.00	23.62	500.00	200.0	H	358.00	3
11386.88	---	39.70	54.00	14.30	500.00	200.0	H	357.00	5



Note: The signal beyond the limit is carrier.

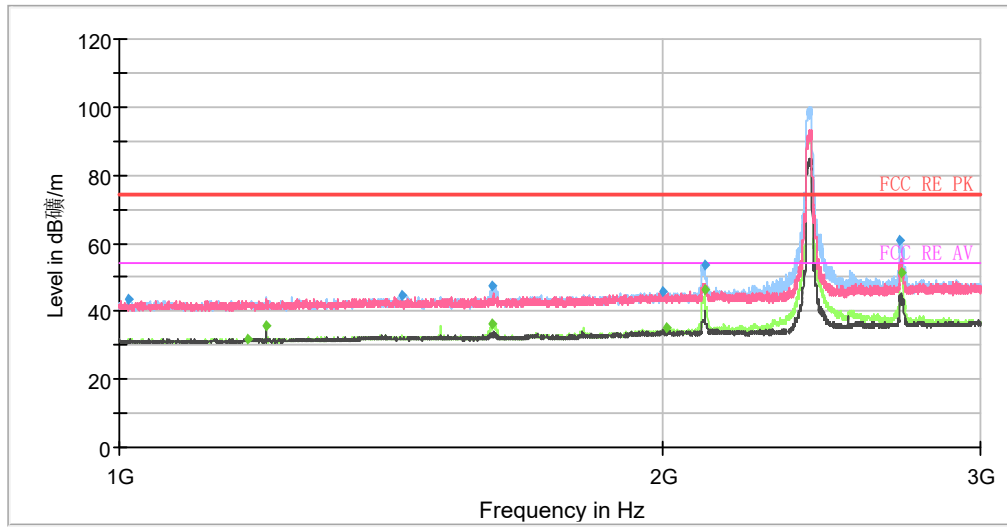
Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1230.75	---	35.18	54.00	18.82	500.00	200.0	H	131.00	-12
1362.50	44.17	---	74.00	29.83	500.00	100.0	H	356.00	-11
1641.25	---	44.74	54.00	9.26	500.00	100.0	H	133.00	-10
1641.25	48.52	---	74.00	25.48	500.00	200.0	H	145.00	-10
1738.75	57.54	---	74.00	16.46	500.00	200.0	H	53.00	-10
1738.75	---	52.96	54.00	1.04	500.00	200.0	H	53.00	-10
1770.00	53.47	---	74.00	20.53	500.00	100.0	V	0.00	-10
1770.00	---	48.59	54.00	5.41	500.00	100.0	V	0.00	-10
2154.25	---	46.98	54.00	7.02	500.00	200.0	H	77.00	-7
2154.50	52.61	---	74.00	21.39	500.00	200.0	H	77.00	-7
2769.75	---	52.12	54.00	1.88	500.00	200.0	H	77.00	-5
2770.00	57.14	---	74.00	16.86	500.00	200.0	H	77.00	-5



Radiates Emission from 3GHz to 18GHz

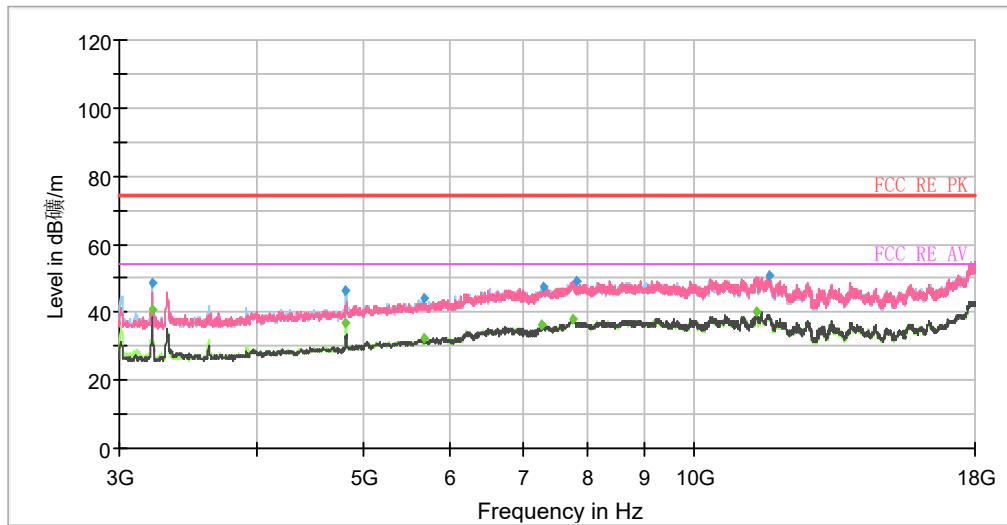
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3281.25	---	41.55	54.00	12.45	500.00	200.0	V	202.00	-14
3281.25	47.87	---	74.00	26.13	500.00	200.0	V	202.00	-14
4923.75	---	44.33	54.00	9.67	500.00	200.0	H	264.00	-10
4923.75	49.57	---	74.00	24.43	500.00	200.0	H	264.00	-10
6181.88	45.73	---	74.00	28.27	500.00	100.0	H	4.00	-5
6206.25	---	33.99	54.00	20.01	500.00	200.0	H	79.00	-4
7282.50	---	36.07	54.00	17.93	500.00	100.0	V	346.00	-1
7284.38	47.24	---	74.00	26.76	500.00	100.0	V	335.00	0
7762.50	---	37.97	54.00	16.03	500.00	100.0	H	263.00	1
9298.13	49.25	---	74.00	24.75	500.00	200.0	H	353.00	1
11385.00	49.91	---	74.00	24.09	500.00	100.0	V	0.00	5
11503.13	---	39.30	54.00	14.70	500.00	200.0	H	34.00	6



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

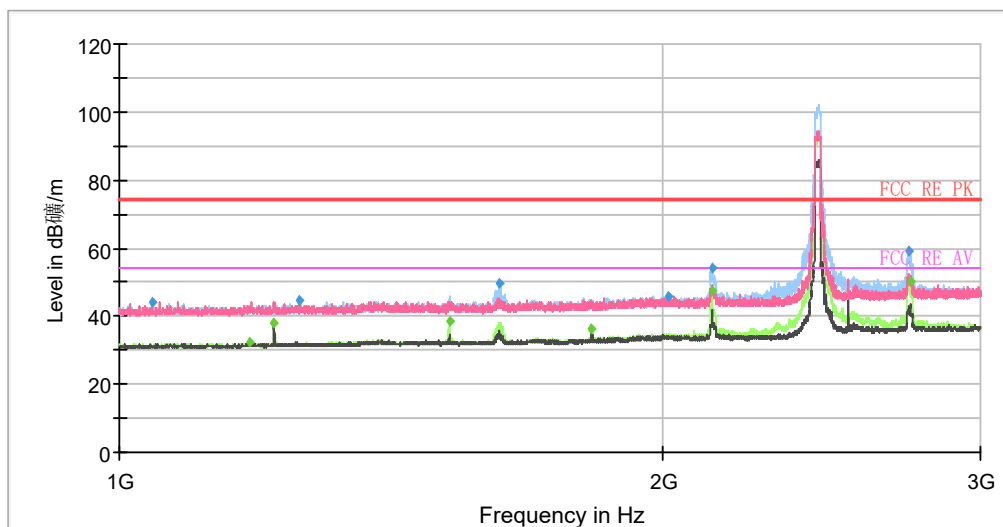
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1011.25	43.40	---	74.00	30.60	500.00	100.0	H	302.00	-12
1179.25	---	32.09	54.00	21.91	500.00	100.0	V	32.00	-12
1206.00	---	35.65	54.00	18.35	500.00	200.0	H	133.00	-12
1435.50	44.37	---	74.00	29.63	500.00	100.0	H	160.00	-11
1608.50	---	36.26	54.00	17.74	500.00	100.0	H	132.00	-11
1610.50	47.63	---	74.00	26.37	500.00	200.0	H	103.00	-11
1999.00	45.67	---	74.00	28.33	500.00	200.0	H	160.00	-8
2012.00	---	35.05	54.00	18.95	500.00	100.0	H	60.00	-8
2110.50	---	46.55	54.00	7.45	500.00	200.0	H	77.00	-8
2110.75	53.85	---	74.00	20.15	500.00	200.0	H	77.00	-8
2709.00	60.57	---	74.00	13.43	500.00	100.0	H	104.00	-5
2713.75	---	51.36	54.00	2.64	500.00	200.0	H	77.00	-5



Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3215.63	---	40.67	54.00	13.33	500.00	100.0	H	126.00	-14
3215.63	48.43	---	74.00	25.57	500.00	100.0	H	126.00	-14
4816.88	46.31	---	74.00	27.69	500.00	200.0	H	274.00	-10
4818.75	---	36.70	54.00	17.30	500.00	200.0	H	63.00	-10
5671.88	44.07	---	74.00	29.93	500.00	100.0	V	340.00	-7
5679.38	---	32.10	54.00	21.90	500.00	200.0	H	228.00	-7
7267.50	---	36.16	54.00	17.84	500.00	200.0	V	186.00	-1
7284.38	47.30	---	74.00	26.70	500.00	100.0	V	304.00	0
7749.38	---	38.06	54.00	15.94	500.00	100.0	H	96.00	1
7826.25	48.97	---	74.00	25.03	500.00	100.0	V	350.00	1
11381.25	---	40.41	54.00	13.59	500.00	100.0	H	5.00	5
11705.63	50.62	---	74.00	23.38	500.00	200.0	V	310.00	6

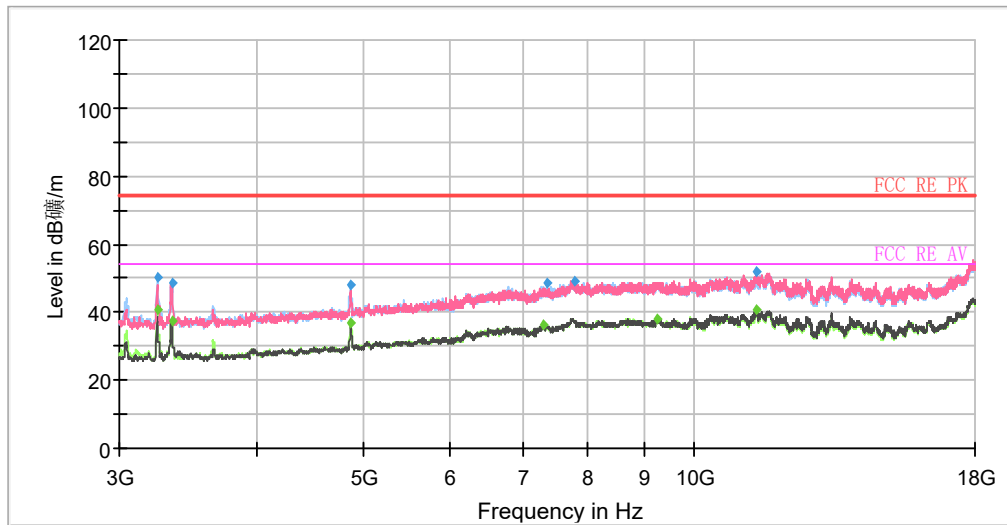
802.11g CH6



Note: The signal beyond the limit is carrier.

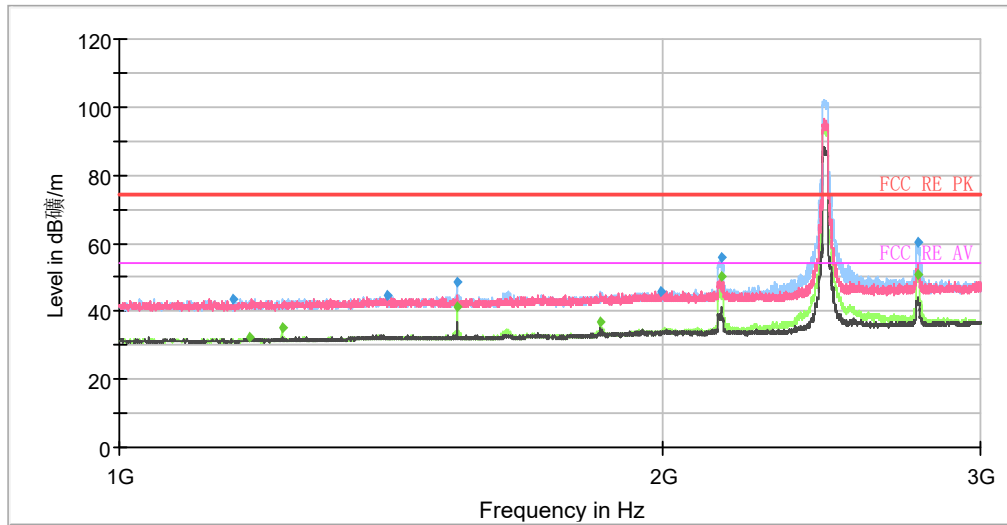
Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1043.25	44.12	---	74.00	29.88	500.00	200.0	V	358.00	-12
1181.75	---	32.23	54.00	21.77	500.00	200.0	V	348.00	-12
1218.25	---	37.83	54.00	16.17	500.00	200.0	H	135.00	-12
1259.50	44.50	---	74.00	29.50	500.00	200.0	V	0.00	-11
1523.25	---	38.61	54.00	15.39	500.00	200.0	H	106.00	-11
1624.75	49.87	---	74.00	24.13	500.00	200.0	H	106.00	-10
1827.75	---	36.05	54.00	17.95	500.00	200.0	H	135.00	-9
2013.50	45.95	---	74.00	28.05	500.00	200.0	H	66.00	-8
2132.50	53.92	---	74.00	20.08	500.00	200.0	H	66.00	-7
2132.50	---	47.67	54.00	6.33	500.00	200.0	H	66.00	-7
2737.50	59.11	---	74.00	14.89	500.00	100.0	H	56.00	-5
2741.75	---	50.25	54.00	3.75	500.00	100.0	H	56.00	-5



Radiates Emission from 3GHz to 18GHz

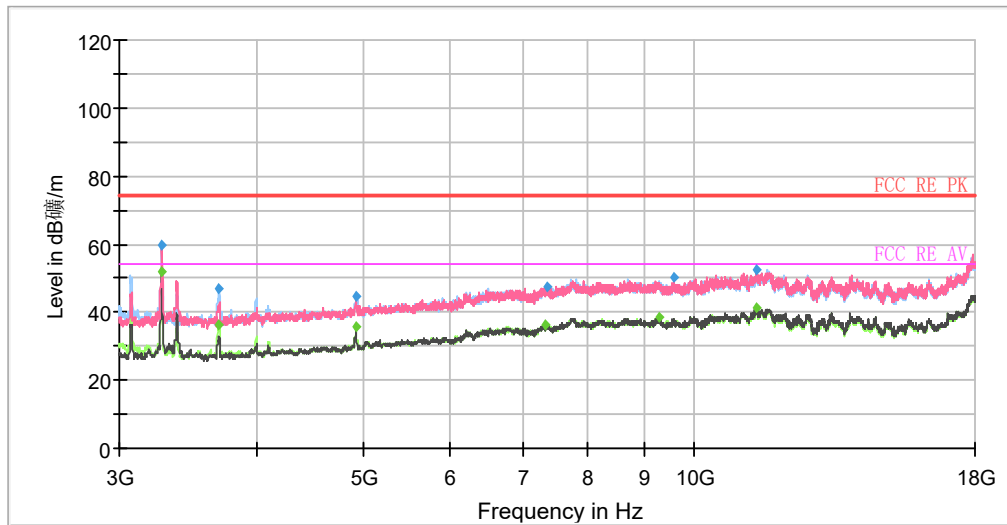
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3249.38	---	40.82	54.00	13.18	500.00	100.0	H	126.00	-14
3249.38	50.03	---	74.00	23.97	500.00	100.0	H	126.00	-14
3350.63	---	37.51	54.00	16.49	500.00	200.0	V	171.00	-13
3352.50	48.78	---	74.00	25.22	500.00	200.0	V	186.00	-13
4871.25	47.78	---	74.00	26.22	500.00	200.0	H	274.00	-10
4873.13	---	37.06	54.00	16.94	500.00	200.0	H	259.00	-10
7284.38	---	36.12	54.00	17.88	500.00	100.0	V	0.00	0
7346.25	48.32	---	74.00	25.68	500.00	100.0	H	10.00	-1
7788.75	49.12	---	74.00	24.88	500.00	100.0	V	0.00	1
9268.13	---	38.20	54.00	15.80	500.00	100.0	V	95.00	2
11386.88	---	40.96	54.00	13.04	500.00	200.0	V	4.00	5
11388.75	51.90	---	74.00	22.10	500.00	200.0	H	344.00	5



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

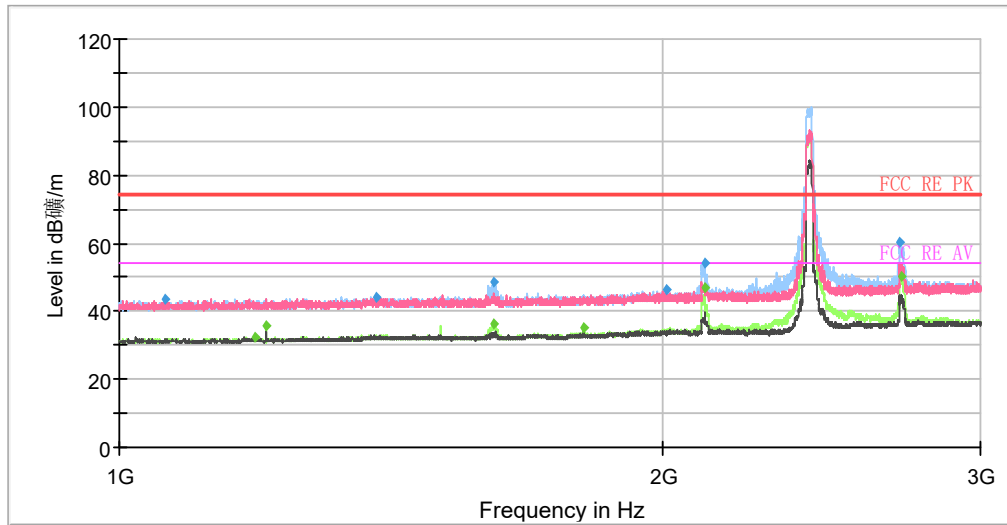
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1155.25	43.74	---	74.00	30.26	500.00	100.0	H	292.00	-12
1182.25	---	32.41	54.00	21.59	500.00	200.0	H	22.00	-12
1231.00	---	35.13	54.00	18.87	500.00	200.0	H	133.00	-12
1409.25	44.51	---	74.00	29.49	500.00	200.0	V	302.00	-11
1538.50	---	41.34	54.00	12.66	500.00	100.0	H	142.00	-11
1538.75	48.37	---	74.00	25.63	500.00	200.0	H	118.00	-11
1846.75	---	36.66	54.00	17.34	500.00	100.0	H	184.00	-9
1995.00	45.95	---	74.00	28.05	500.00	100.0	H	0.00	-8
2154.25	55.88	---	74.00	18.12	500.00	100.0	H	55.00	-7
2154.25	---	50.44	54.00	3.56	500.00	100.0	H	55.00	-7
2769.75	60.41	---	74.00	13.59	500.00	100.0	H	114.00	-5
2770.00	---	51.02	54.00	2.98	500.00	200.0	H	77.00	-5



Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3281.25	---	51.92	54.00	2.08	500.00	200.0	V	189.00	-14
3281.25	59.86	---	74.00	14.14	500.00	200.0	V	189.00	-14
3697.50	---	36.19	54.00	17.81	500.00	200.0	H	297.00	-13
3697.50	47.06	---	74.00	26.94	500.00	200.0	H	297.00	-13
4923.75	44.87	---	74.00	29.13	500.00	100.0	H	90.00	-10
4923.75	---	35.63	54.00	18.37	500.00	200.0	H	285.00	-10
7316.25	---	36.25	54.00	17.75	500.00	100.0	H	267.00	-1
7338.75	47.43	---	74.00	26.57	500.00	100.0	H	297.00	-1
9305.63	---	38.29	54.00	15.71	500.00	100.0	H	0.00	1
9566.25	50.09	---	74.00	23.91	500.00	200.0	V	346.00	1
11383.13	---	41.51	54.00	12.49	500.00	200.0	H	122.00	5
11392.50	52.31	---	74.00	21.69	500.00	200.0	V	6.00	5

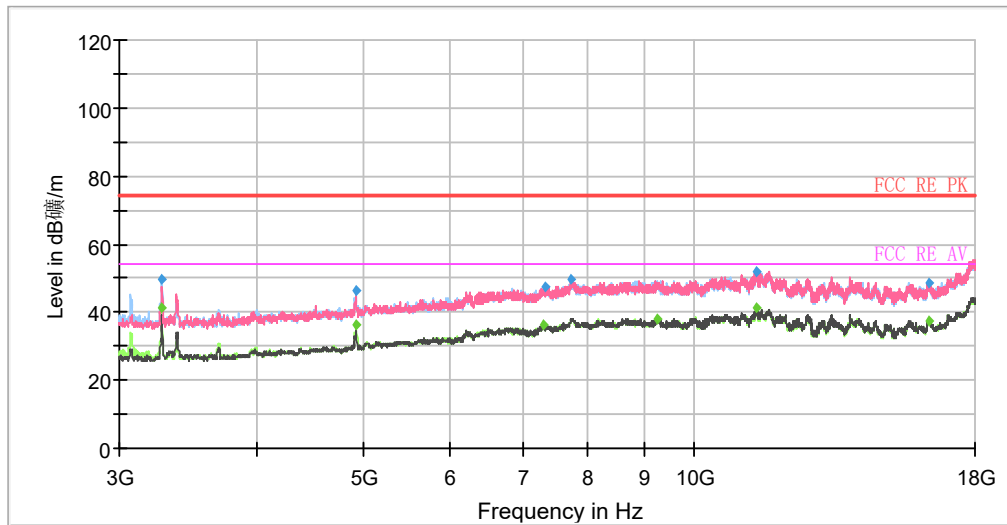
802.11n (HT20) CH1



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

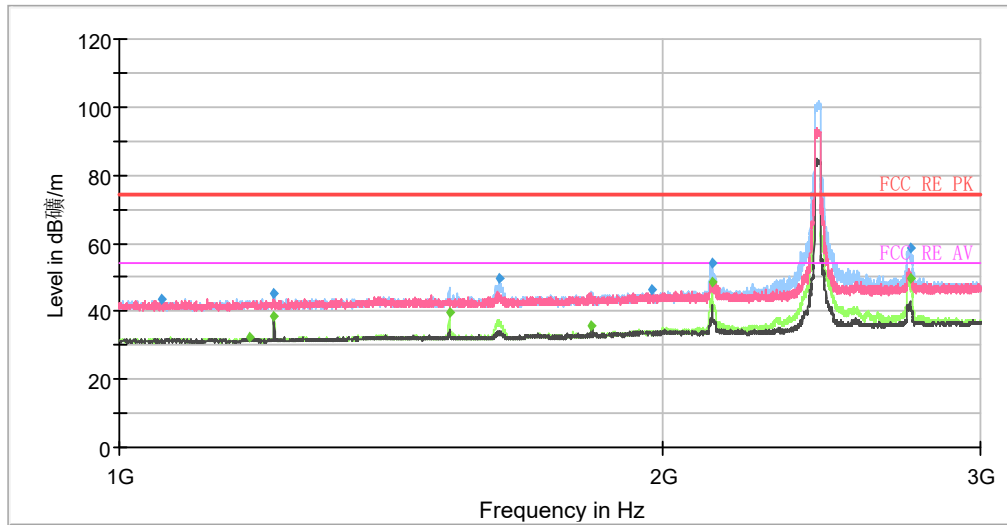
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1060.50	43.47	---	74.00	30.53	500.00	200.0	H	11.00	-12
1189.25	---	32.27	54.00	21.73	500.00	200.0	H	131.00	-12
1205.75	---	35.46	54.00	18.54	500.00	200.0	H	131.00	-12
1387.00	44.26	---	74.00	29.74	500.00	100.0	V	84.00	-11
1611.00	---	36.24	54.00	17.76	500.00	100.0	H	144.00	-11
1612.75	48.50	---	74.00	25.50	500.00	200.0	H	146.00	-11
1808.75	---	35.19	54.00	18.81	500.00	200.0	H	146.00	-10
2012.00	46.54	---	74.00	27.46	500.00	200.0	H	62.00	-8
2110.50	54.22	---	74.00	19.78	500.00	200.0	H	74.00	-8
2110.50	---	46.86	54.00	7.14	500.00	200.0	H	74.00	-8
2706.50	60.04	---	74.00	13.96	500.00	100.0	H	115.00	-5
2713.50	---	50.46	54.00	3.54	500.00	100.0	H	115.00	-5



Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3281.25	---	41.54	54.00	12.46	500.00	100.0	H	80.00	-14
3281.25	49.85	---	74.00	24.15	500.00	100.0	H	80.00	-14
4923.75	---	36.24	54.00	17.76	500.00	200.0	H	292.00	-10
4927.50	46.44	---	74.00	27.56	500.00	200.0	H	64.00	-10
7282.50	---	36.20	54.00	17.80	500.00	100.0	H	2.00	-1
7314.38	47.25	---	74.00	26.75	500.00	100.0	H	185.00	-1
7734.38	49.59	---	74.00	24.41	500.00	100.0	H	0.00	1
9243.75	---	38.16	54.00	15.84	500.00	100.0	H	10.00	2
11388.75	---	41.22	54.00	12.78	500.00	200.0	V	154.00	5
11394.38	51.83	---	74.00	22.17	500.00	200.0	H	141.00	5
16323.75	48.77	---	74.00	25.23	500.00	200.0	V	326.00	8
16355.63	---	37.49	54.00	16.51	500.00	200.0	H	357.00	8

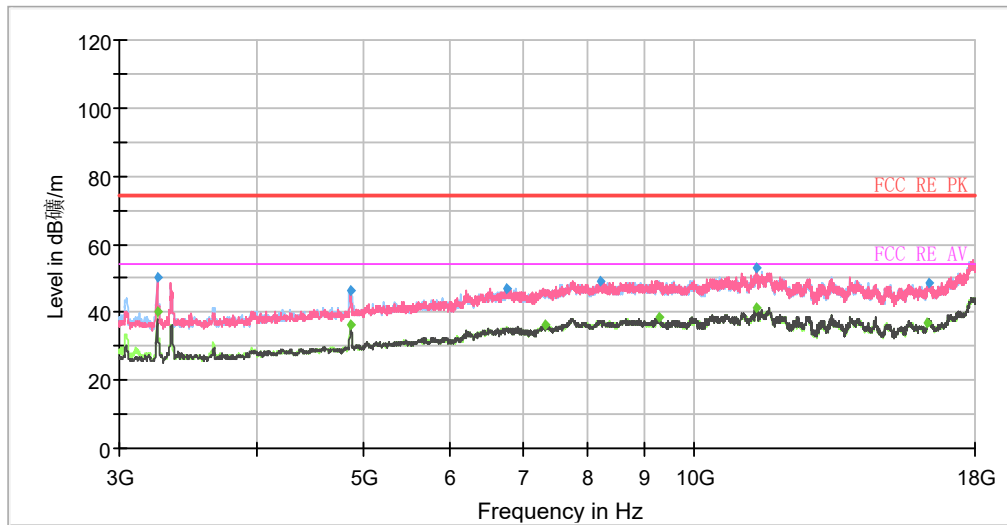
802.11n (HT20) CH6



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

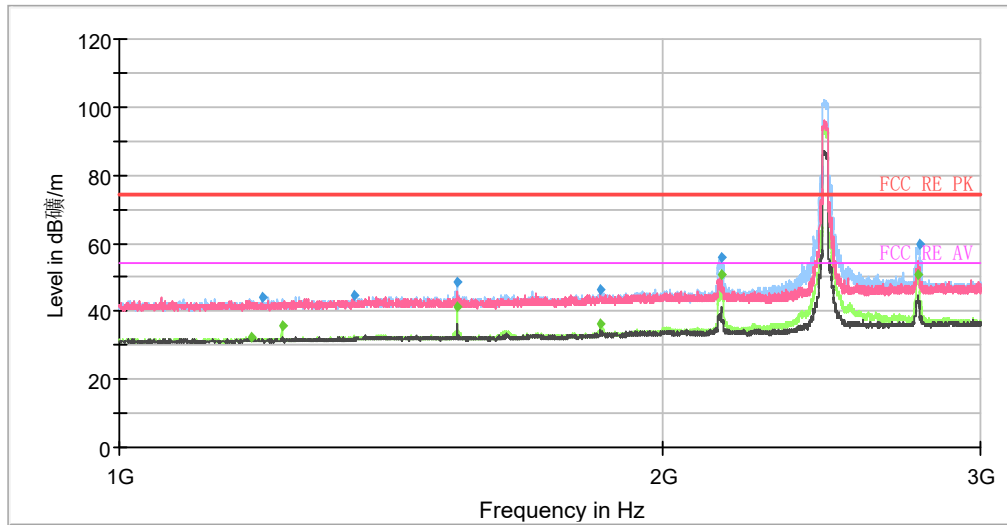
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1055.50	43.64	---	74.00	30.36	500.00	100.0	H	2.00	-12
1180.00	---	32.33	54.00	21.67	500.00	100.0	V	357.00	-12
1218.25	---	38.53	54.00	15.47	500.00	200.0	H	117.00	-12
1218.75	45.33	---	74.00	28.67	500.00	100.0	H	158.00	-12
1523.00	---	39.37	54.00	14.63	500.00	200.0	H	104.00	-11
1623.75	49.55	---	74.00	24.45	500.00	100.0	H	145.00	-10
1827.75	---	35.99	54.00	18.01	500.00	200.0	H	132.00	-9
1972.25	46.28	---	74.00	27.72	500.00	100.0	V	357.00	-8
2132.25	---	48.31	54.00	5.69	500.00	200.0	H	61.00	-7
2133.00	53.95	---	74.00	20.05	500.00	200.0	H	61.00	-7
2741.50	---	49.66	54.00	4.34	500.00	100.0	H	76.00	-5
2741.75	58.79	---	74.00	15.21	500.00	200.0	H	117.00	-5



Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3249.38	---	40.39	54.00	13.61	500.00	100.0	H	78.00	-14
3249.38	50.17	---	74.00	23.83	500.00	100.0	H	78.00	-14
4871.25	---	36.42	54.00	17.58	500.00	200.0	H	267.00	-10
4873.13	46.30	---	74.00	27.70	500.00	200.0	H	82.00	-10
6761.25	47.01	---	74.00	26.99	500.00	100.0	V	336.00	-2
7316.25	---	36.28	54.00	17.72	500.00	100.0	H	308.00	-1
8201.25	49.33	---	74.00	24.67	500.00	100.0	V	347.00	1
9300.00	---	38.44	54.00	15.56	500.00	200.0	H	267.00	1
11385.00	53.12	---	74.00	20.88	500.00	200.0	V	146.00	5
11388.75	---	41.21	54.00	12.79	500.00	100.0	V	270.00	5
16316.25	---	36.94	54.00	17.06	500.00	100.0	H	3.00	8
16331.25	48.75	---	74.00	25.25	500.00	100.0	V	55.00	8

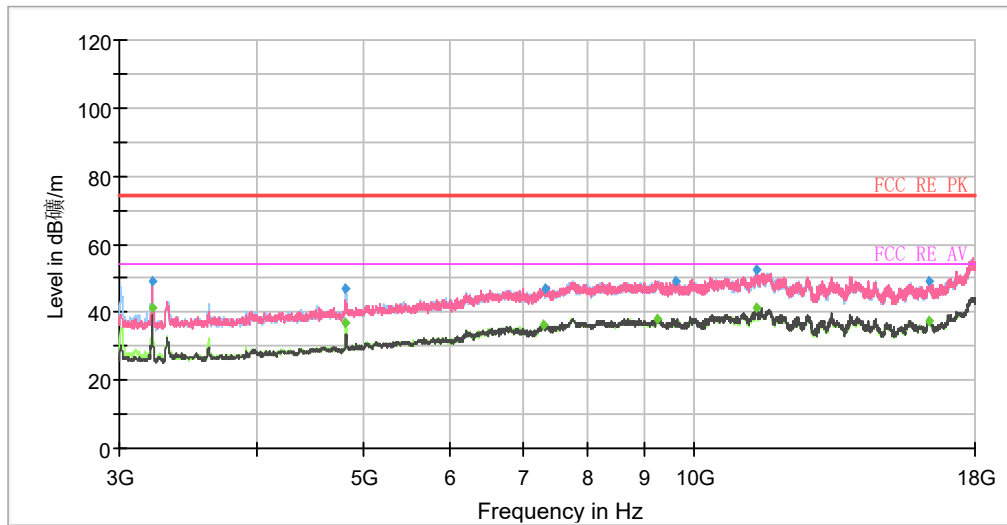
802.11n (HT20) CH11



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

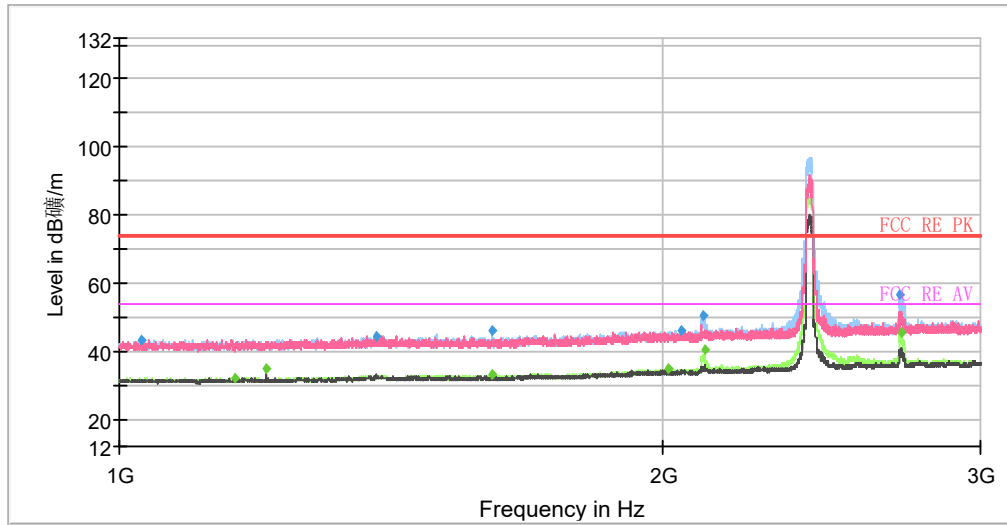
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1183.50	---	32.18	54.00	21.82	500.00	200.0	V	0.00	-12
1199.75	44.08	---	74.00	29.92	500.00	100.0	H	15.00	-12
1231.00	---	35.60	54.00	18.40	500.00	200.0	H	116.00	-12
1348.50	44.79	---	74.00	29.21	500.00	100.0	V	359.00	-11
1538.75	---	41.35	54.00	12.65	500.00	100.0	H	143.00	-11
1538.75	48.30	---	74.00	25.70	500.00	100.0	H	143.00	-11
1846.25	46.32	---	74.00	27.68	500.00	100.0	H	143.00	-9
1846.50	---	36.48	54.00	17.52	500.00	100.0	H	61.00	-9
2154.25	---	50.70	54.00	3.30	500.00	100.0	H	73.00	-7
2154.50	56.06	---	74.00	17.94	500.00	100.0	H	73.00	-7
2770.00	---	50.59	54.00	3.41	500.00	200.0	H	116.00	-5
2775.25	59.98	---	74.00	14.02	500.00	200.0	H	57.00	-5



Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3215.63	---	41.08	54.00	12.92	500.00	100.0	H	124.00	-14
3215.63	49.24	---	74.00	24.76	500.00	200.0	H	112.00	-14
4818.75	---	36.58	54.00	17.42	500.00	200.0	H	257.00	-10
4820.63	47.06	---	74.00	26.94	500.00	100.0	H	264.00	-10
7286.25	---	36.42	54.00	17.58	500.00	200.0	H	359.00	0
7310.63	46.94	---	74.00	27.06	500.00	100.0	H	249.00	-1
9268.13	---	38.18	54.00	15.82	500.00	100.0	V	0.00	2
9603.75	49.33	---	74.00	24.67	500.00	100.0	V	355.00	1
11386.88	52.66	---	74.00	21.34	500.00	100.0	V	191.00	5
11386.88	---	41.35	54.00	12.65	500.00	100.0	V	191.00	5
16329.38	---	37.62	54.00	16.38	500.00	200.0	H	189.00	8
16336.88	48.99	---	74.00	25.01	500.00	100.0	H	215.00	8

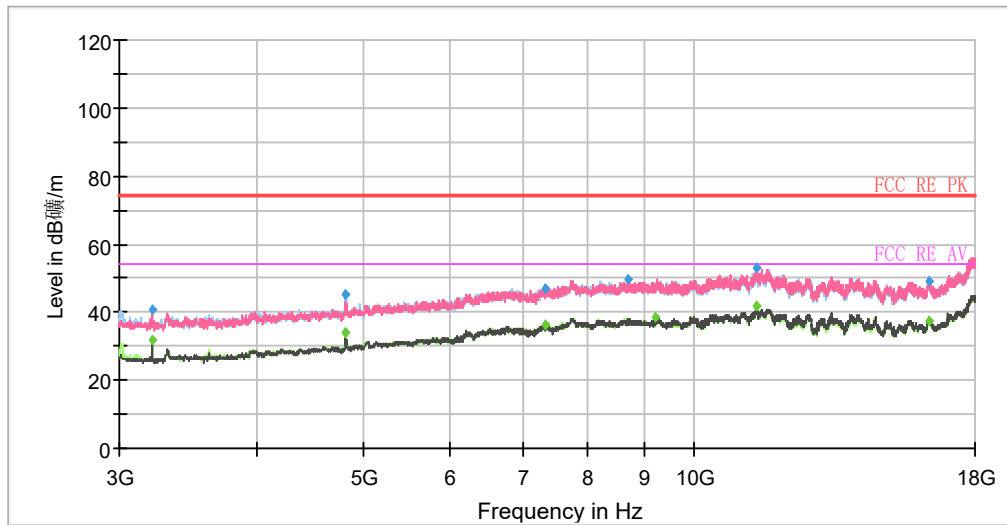
802.11ax HE20 CH 1



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

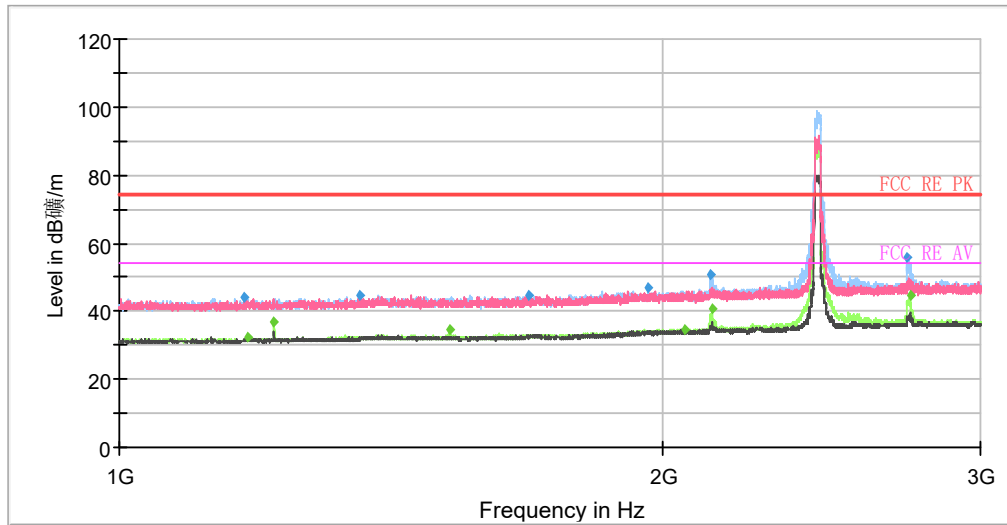
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1029.50	43.35	---	74.00	30.65	500.00	200.0	H	0.00	-12
1158.25	---	32.08	54.00	21.92	500.00	200.0	H	319.00	-12
1205.75	---	34.82	54.00	19.18	500.00	200.0	H	259.00	-12
1388.25	44.63	---	74.00	29.37	500.00	200.0	H	349.00	-11
1607.75	---	33.36	54.00	20.65	500.00	100.0	H	143.00	-11
1608.00	45.86	---	74.00	28.14	500.00	200.0	H	134.00	-11
2016.25	---	34.77	54.00	19.23	500.00	100.0	H	4.00	-8
2047.50	46.01	---	74.00	27.99	500.00	200.0	H	259.00	-8
2105.50	50.68	---	74.00	23.32	500.00	100.0	H	75.00	-8
2110.50	---	40.43	54.00	13.57	500.00	100.0	H	75.00	-8
2706.50	56.38	---	74.00	17.62	500.00	100.0	H	129.00	-5
2709.50	---	45.58	54.00	8.42	500.00	100.0	H	129.00	-5



Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3215.63	---	31.86	54.00	22.14	500.00	100.0	H	82.00	-14
3215.63	40.69	---	74.00	33.31	500.00	100.0	H	82.00	-14
4822.50	---	34.02	54.00	19.98	500.00	200.0	H	64.00	-10
4822.50	45.07	---	74.00	28.93	500.00	200.0	H	64.00	-10
7306.88	46.85	---	74.00	27.15	500.00	200.0	H	359.00	-1
7320.00	---	36.29	54.00	17.71	500.00	100.0	V	357.00	-1
8703.75	49.76	---	74.00	24.24	500.00	100.0	H	143.00	2
9236.25	---	38.30	54.00	15.70	500.00	200.0	V	0.00	2
11379.38	53.00	---	74.00	21.00	500.00	100.0	H	3.00	5
11388.75	---	41.68	54.00	12.32	500.00	100.0	V	316.00	5
16323.75	---	37.41	54.00	16.59	500.00	100.0	H	98.00	8
16363.13	49.10	---	74.00	24.91	500.00	100.0	H	10.00	8

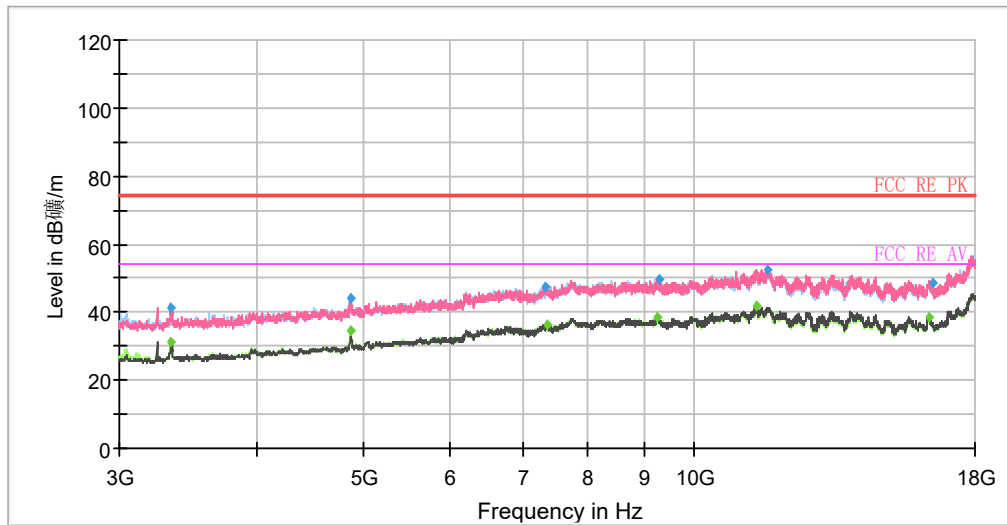
802.11ax HE20 CH6



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

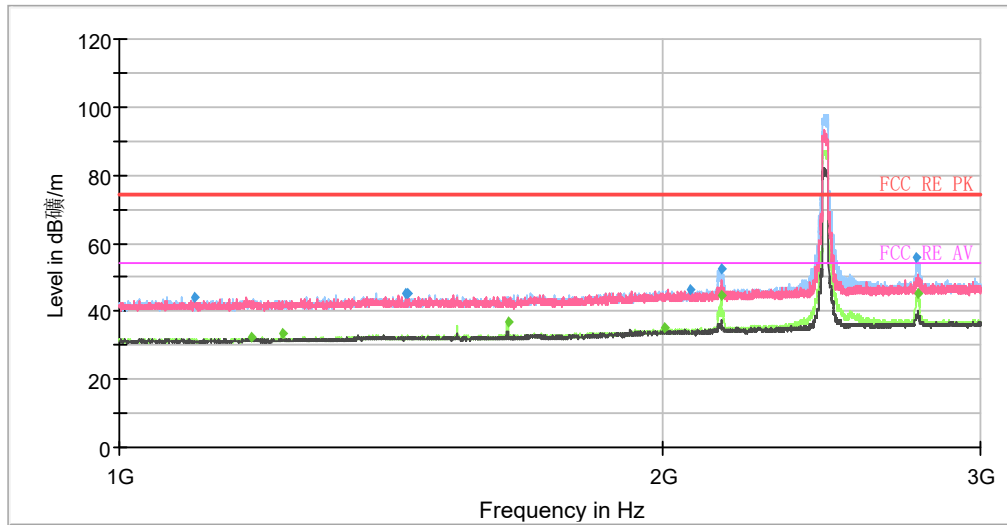
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1172.75	44.24	---	74.00	29.76	500.00	200.0	V	330.00	-12
1177.75	---	32.14	54.00	21.86	500.00	200.0	H	359.00	-12
1218.25	---	36.79	54.00	17.21	500.00	200.0	H	185.00	-12
1360.25	44.56	---	74.00	29.44	500.00	200.0	V	318.00	-11
1523.00	---	34.39	54.00	19.61	500.00	100.0	H	144.00	-11
1686.50	44.88	---	74.00	29.12	500.00	100.0	V	180.00	-10
1965.00	46.78	---	74.00	27.22	500.00	100.0	H	76.00	-8
2059.25	---	34.67	54.00	19.33	500.00	100.0	H	76.00	-8
2127.25	50.94	---	74.00	23.06	500.00	200.0	H	70.00	-8
2132.25	---	40.68	54.00	13.32	500.00	100.0	H	64.00	-7
2734.00	55.90	---	74.00	18.10	500.00	100.0	H	130.00	-5
2741.75	---	44.69	54.00	9.31	500.00	100.0	H	76.00	-5



Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3345.00	41.53	---	74.00	32.47	500.00	200.0	V	93.00	-13
3346.88	---	31.24	54.00	22.76	500.00	200.0	V	170.00	-13
4861.88	43.99	---	74.00	30.01	500.00	200.0	H	266.00	-10
4873.13	---	34.84	54.00	19.16	500.00	100.0	H	66.00	-10
7312.50	47.23	---	74.00	26.77	500.00	200.0	H	6.00	-1
7342.50	---	36.17	54.00	17.83	500.00	100.0	H	10.00	-1
9270.00	---	38.30	54.00	15.70	500.00	100.0	H	2.00	2
9285.00	49.57	---	74.00	24.43	500.00	200.0	H	188.00	1
11386.88	---	41.64	54.00	12.36	500.00	100.0	H	4.00	5
11651.25	52.33	---	74.00	21.67	500.00	100.0	V	355.00	6
16325.63	---	38.52	54.00	15.48	500.00	100.0	V	332.00	8
16445.63	48.36	---	74.00	25.64	500.00	200.0	H	157.00	8

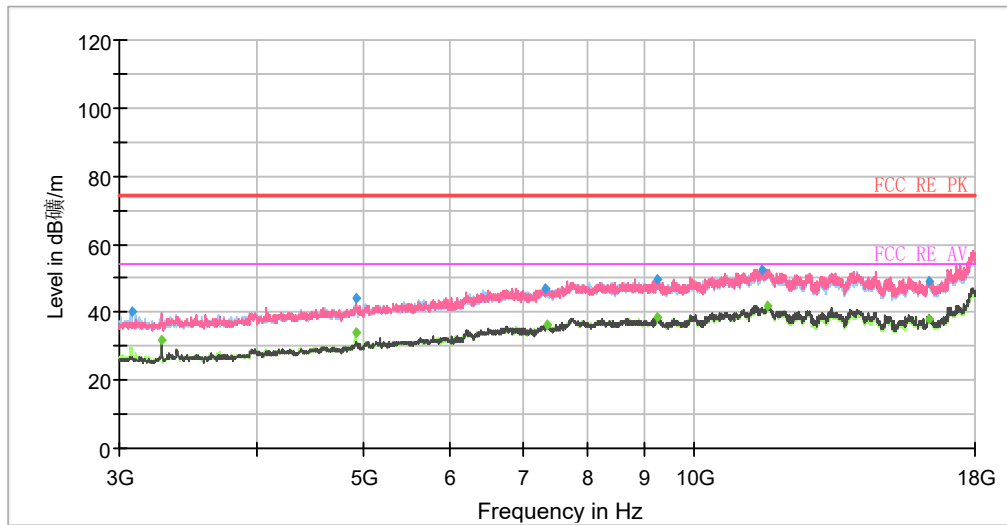
802.11ax HE20 CH11



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1100.25	44.22	---	74.00	29.78	500.00	200.0	V	19.00	-12
1183.25	---	32.30	54.00	21.70	500.00	100.0	H	10.00	-12
1230.75	---	33.50	54.00	20.50	500.00	100.0	H	113.00	-12
1441.00	45.07	---	74.00	28.93	500.00	200.0	H	253.00	-11
1443.00	45.38	---	74.00	28.62	500.00	200.0	V	6.00	-11
1641.25	---	36.95	54.00	17.05	500.00	200.0	H	143.00	-10
2005.00	---	34.96	54.00	19.04	500.00	200.0	H	128.00	-8
2074.25	46.13	---	74.00	27.87	500.00	100.0	H	85.00	-8
2153.75	52.25	---	74.00	21.75	500.00	100.0	H	72.00	-7
2154.25	---	44.74	54.00	9.26	500.00	100.0	H	72.00	-7
2765.25	55.79	---	74.00	18.21	500.00	100.0	H	85.00	-5
2770.00	---	44.98	54.00	9.02	500.00	200.0	H	115.00	-5



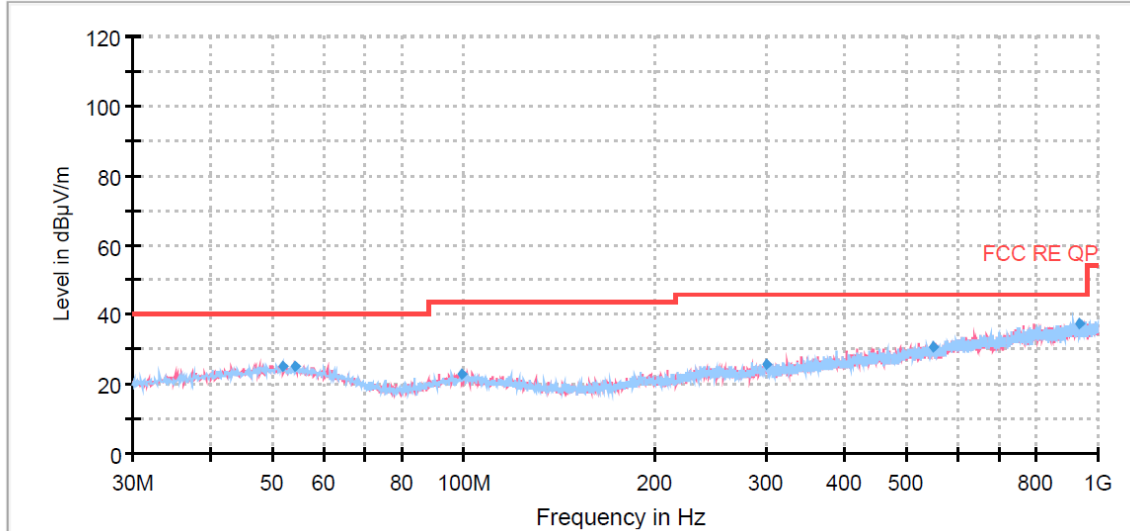
Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3078.75	40.03	---	74.00	33.97	500.00	200.0	H	80.00	-14
3281.25	---	31.57	54.00	22.43	500.00	100.0	H	50.00	-14
4923.75	---	33.97	54.00	20.04	500.00	200.0	H	263.00	-10
4927.50	44.26	---	74.00	29.74	500.00	200.0	H	292.00	-10
7318.13	47.04	---	74.00	26.96	500.00	200.0	V	46.00	-1
7338.75	---	36.33	54.00	17.67	500.00	200.0	V	5.00	-1
9240.00	49.80	---	74.00	24.20	500.00	200.0	H	0.00	2
9266.25	---	38.47	54.00	15.53	500.00	200.0	V	90.00	2
11540.63	52.66	---	74.00	21.34	500.00	100.0	V	269.00	6
11638.13	---	41.83	54.00	12.17	500.00	100.0	V	310.00	6
16344.38	49.40	---	74.00	24.61	500.00	200.0	H	0.00	8
16380.00	---	38.12	54.00	15.88	500.00	200.0	H	353.00	8

Antenna 2

Continuous TX mode:

During the test, the Radiates Emission from 9kHz to 1GHz was performed in all modes with all channels, the test data of the worst-case condition (**802.11b CH11**) was recorded in this report.

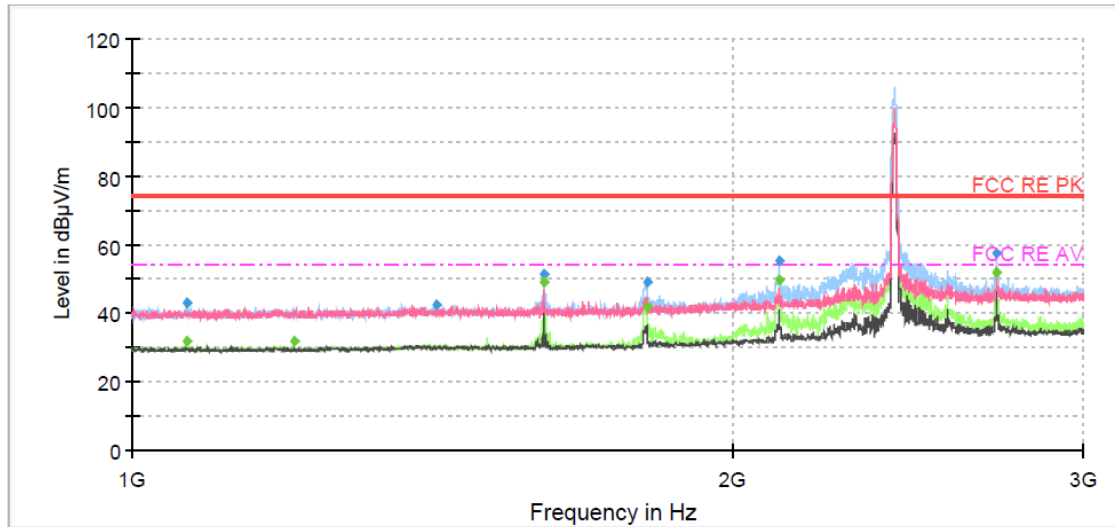


Radiates Emission from 30MHz to 1GHz

Final Result

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
51.70	24.97	40.00	15.03	1000.00	100.0	H	238.00	20
54.25	24.92	40.00	15.08	1000.00	200.0	V	249.00	20
98.87	22.85	43.50	20.65	1000.00	200.0	H	347.00	19
300.39	25.92	46.00	20.08	1000.00	200.0	H	142.00	21
550.04	30.83	46.00	15.17	1000.00	100.0	H	69.00	26
934.77	37.33	46.00	8.67	1000.00	200.0	V	2.00	32

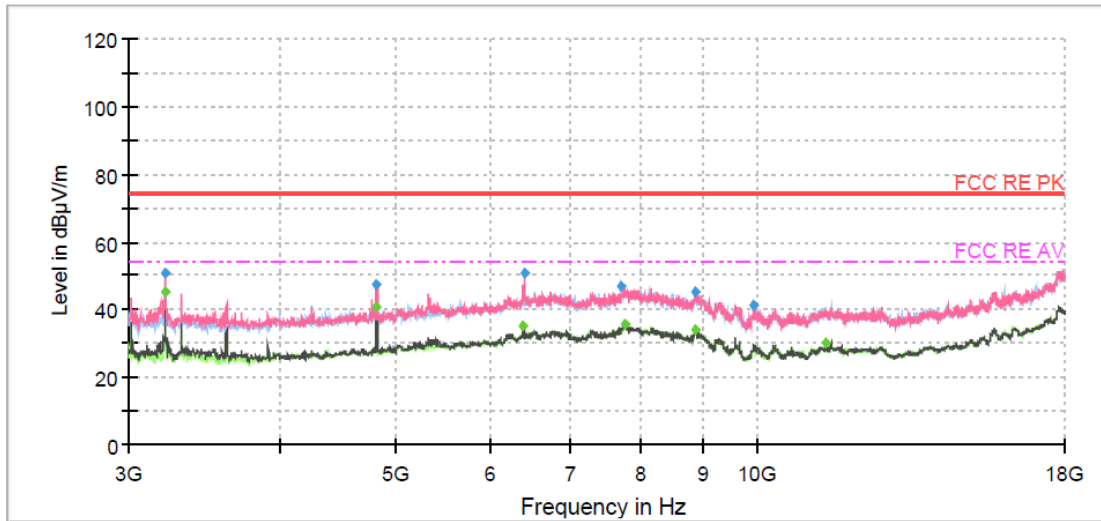
802.11b CH1



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 3GHz

Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1064.75	42.79	---	74.00	31.21	500.00	100.0	H	241.00	-12
1066.25	---	31.64	54.00	22.36	500.00	200.0	H	126.00	-12
1206.00	---	31.75	54.00	22.25	500.00	200.0	H	4.00	-12
1421.25	42.47	---	74.00	31.53	500.00	100.0	V	4.00	-11
1608.00	---	48.92	54.00	5.08	500.00	100.0	H	145.00	-11
1608.00	51.15	---	74.00	22.85	500.00	100.0	H	145.00	-11
1811.00	---	42.07	54.00	11.93	500.00	100.0	H	131.00	-10
1812.00	49.02	---	74.00	24.98	500.00	100.0	H	145.00	-10
2110.50	55.38	---	74.00	18.62	500.00	100.0	H	131.00	-8
2110.50	---	49.56	54.00	4.44	500.00	100.0	H	131.00	-8
2713.50	---	51.90	54.00	2.10	500.00	100.0	H	145.00	-5
2713.50	57.72	---	74.00	16.28	500.00	100.0	H	145.00	-5

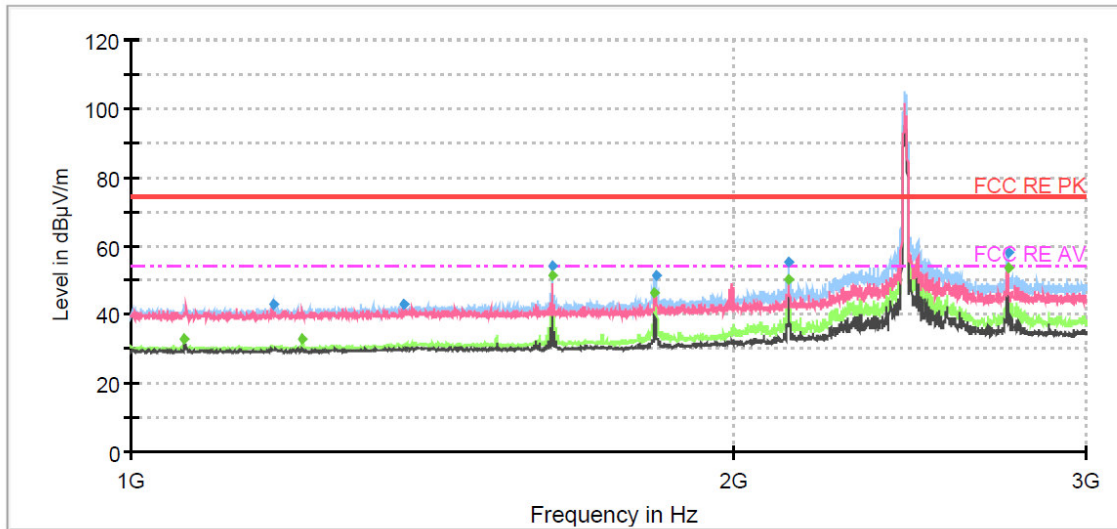


Radiates Emission from 3GHz to 18GHz

Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3215.63	---	45.26	54.00	8.74	500.00	200.0	V	128.00	-14
3215.63	50.98	---	74.00	23.02	500.00	100.0	V	128.00	-14
4822.50	---	40.95	54.00	13.05	500.00	100.0	H	33.00	-10
4822.50	47.45	---	74.00	26.55	500.00	100.0	H	33.00	-10
6378.75	---	35.10	54.00	18.90	500.00	200.0	V	262.00	-3
6395.63	50.77	---	74.00	23.23	500.00	100.0	V	262.00	-3
7710.00	46.82	---	74.00	27.18	500.00	100.0	H	42.00	1
7745.63	---	35.78	54.00	18.22	500.00	200.0	V	323.00	1
8859.38	45.43	---	74.00	28.57	500.00	200.0	H	347.00	1
8859.38	---	34.06	54.00	19.94	500.00	100.0	H	347.00	1
9924.38	41.52	---	74.00	32.48	500.00	100.0	V	357.00	1
11383.13	---	30.32	54.00	23.68	500.00	100.0	V	323.00	5

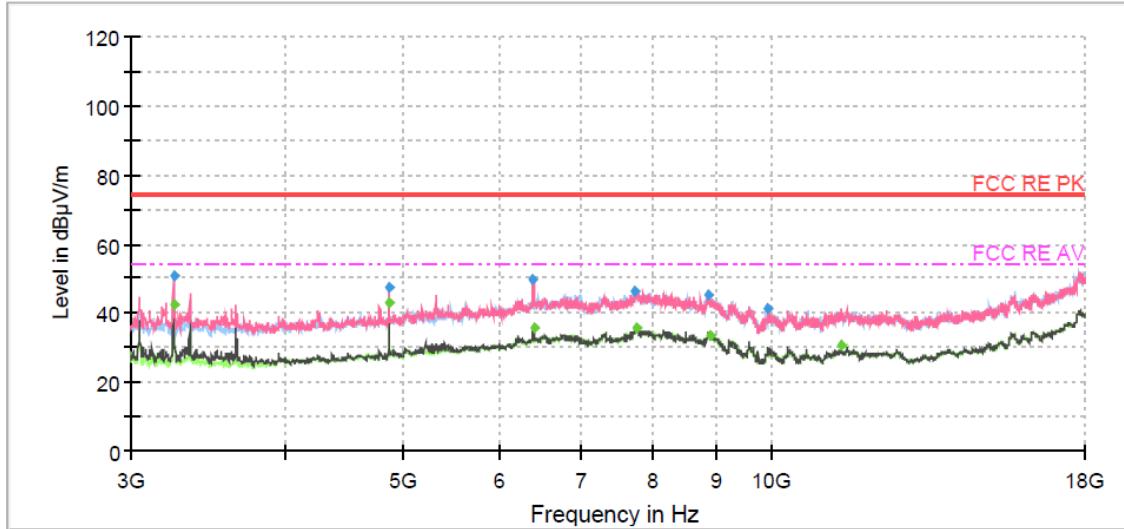
802.11b CH6



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 3GHz

Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1062.00	---	33.15	54.00	20.85	500.00	200.0	H	229.00	-12
1177.00	43.00	---	74.00	31.00	500.00	100.0	H	352.00	-12
1218.50	---	32.87	54.00	21.13	500.00	200.0	H	39.00	-12
1369.25	42.90	---	74.00	31.10	500.00	100.0	H	0.00	-11
1624.50	---	51.39	54.00	2.61	500.00	200.0	H	142.00	-10
1624.50	54.14	---	74.00	19.86	500.00	200.0	H	142.00	-10
1827.75	---	46.10	54.00	7.90	500.00	200.0	H	142.00	-9
1828.00	51.44	---	74.00	22.56	500.00	200.0	H	142.00	-9
2132.25	55.07	---	74.00	18.93	500.00	200.0	H	142.00	-7
2132.25	---	50.50	54.00	3.50	500.00	200.0	H	142.00	-7
2741.50	57.97	---	74.00	16.03	500.00	100.0	H	146.00	-5
2741.75	---	53.65	54.00	0.35	500.00	100.0	H	146.00	-5

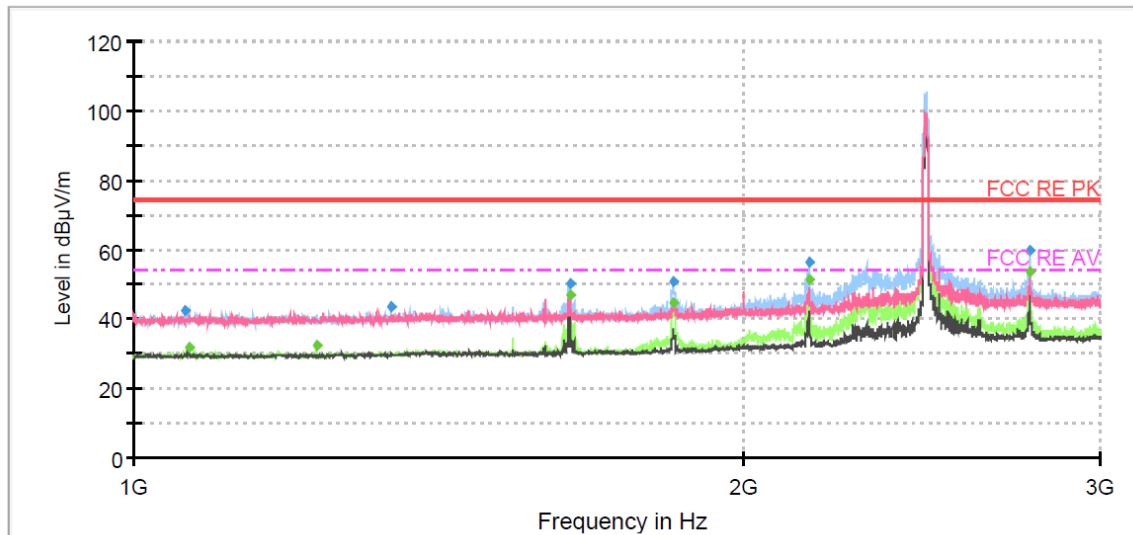


Radiates Emission from 3GHz to 18GHz

Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3247.50	---	42.55	54.00	11.45	500.00	100.0	V	335.00	-14
3247.50	50.56	---	74.00	23.44	500.00	100.0	V	335.00	-14
4873.13	---	42.86	54.00	11.14	500.00	100.0	V	159.00	-10
4873.13	47.35	---	74.00	26.65	500.00	100.0	V	159.00	-10
6382.50	49.85	---	74.00	24.15	500.00	200.0	V	283.00	-3
6390.00	---	35.64	54.00	18.36	500.00	200.0	V	251.00	-3
7732.50	46.29	---	74.00	27.71	500.00	100.0	V	283.00	1
7745.63	---	35.75	54.00	18.25	500.00	100.0	H	0.00	1
8861.25	45.32	---	74.00	28.68	500.00	100.0	V	128.00	1
8896.88	---	33.45	54.00	20.55	500.00	100.0	H	13.00	1
9931.88	41.34	---	74.00	32.66	500.00	200.0	V	174.00	1
11394.38	---	30.47	54.00	23.53	500.00	100.0	H	18.00	5

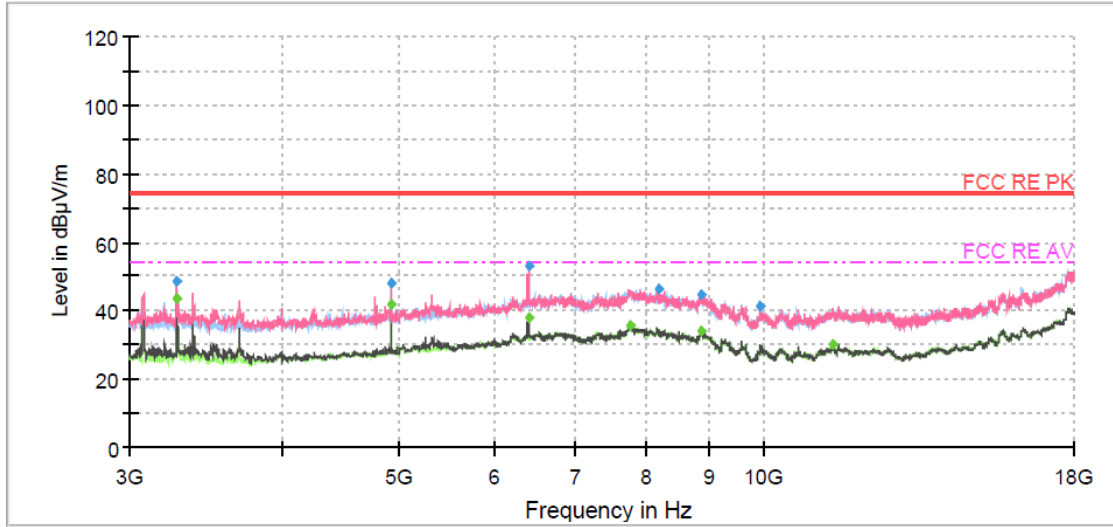
802.11b CH11



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 3GHz

Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1061.50	42.53	---	74.00	31.47	500.00	100.0	H	242.00	-12
1065.50	---	31.55	54.00	22.45	500.00	200.0	V	299.00	-12
1230.75	---	32.24	54.00	21.76	500.00	100.0	H	357.00	-12
1340.25	43.38	---	74.00	30.62	500.00	200.0	H	4.00	-11
1641.25	---	46.94	54.00	7.06	500.00	100.0	H	132.00	-10
1641.25	50.27	---	74.00	23.73	500.00	100.0	H	132.00	-10
1846.25	50.81	---	74.00	23.19	500.00	100.0	H	132.00	-9
1846.50	---	44.44	54.00	9.56	500.00	100.0	H	132.00	-9
2154.25	56.52	---	74.00	17.48	500.00	100.0	H	132.00	-7
2154.25	---	51.22	54.00	2.78	500.00	100.0	H	132.00	-7
2769.75	---	53.78	54.00	0.22	500.00	200.0	H	87.00	-5
2769.75	59.47	---	74.00	14.53	500.00	200.0	H	87.00	-5

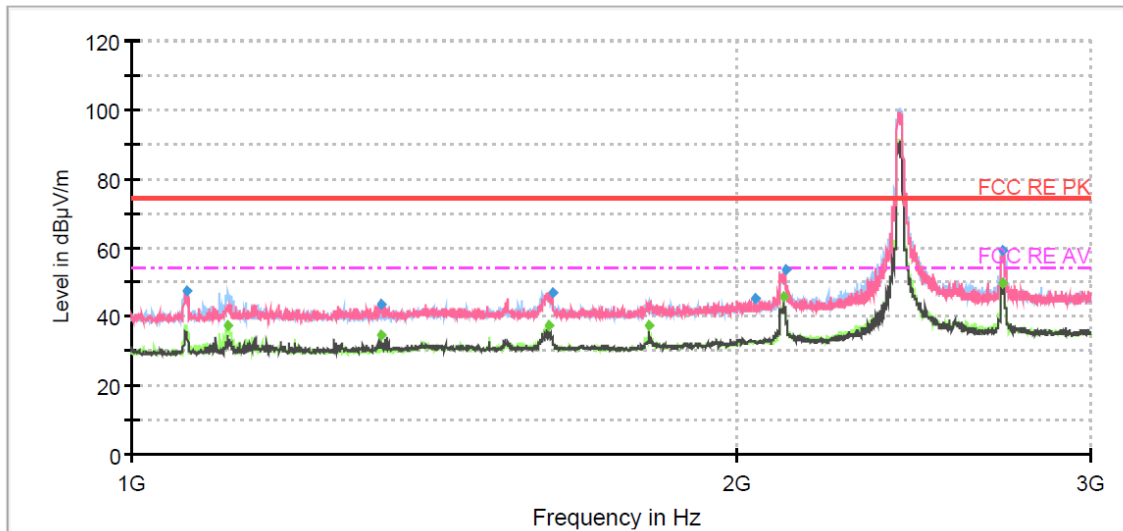


Radiates Emission from 3GHz to 18GHz

Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3281.25	---	43.27	54.00	10.73	500.00	100.0	H	35.00	-14
3281.25	48.79	---	74.00	25.21	500.00	200.0	V	326.00	-14
4923.75	---	42.09	54.00	11.91	500.00	200.0	V	144.00	-10
4923.75	47.86	---	74.00	26.14	500.00	100.0	V	144.00	-10
6393.75	---	37.86	54.00	16.14	500.00	100.0	V	250.00	-3
6397.50	52.96	---	74.00	21.04	500.00	100.0	V	250.00	-3
7743.75	---	35.55	54.00	18.45	500.00	100.0	V	0.00	1
8193.75	46.21	---	74.00	27.79	500.00	100.0	H	157.00	1
8861.25	---	34.05	54.00	19.95	500.00	100.0	H	0.00	1
8880.00	44.93	---	74.00	29.07	500.00	100.0	V	334.00	1
9937.50	41.29	---	74.00	32.71	500.00	200.0	H	14.00	1
11394.38	---	30.27	54.00	23.73	500.00	200.0	H	7.00	5

802.11g CH1

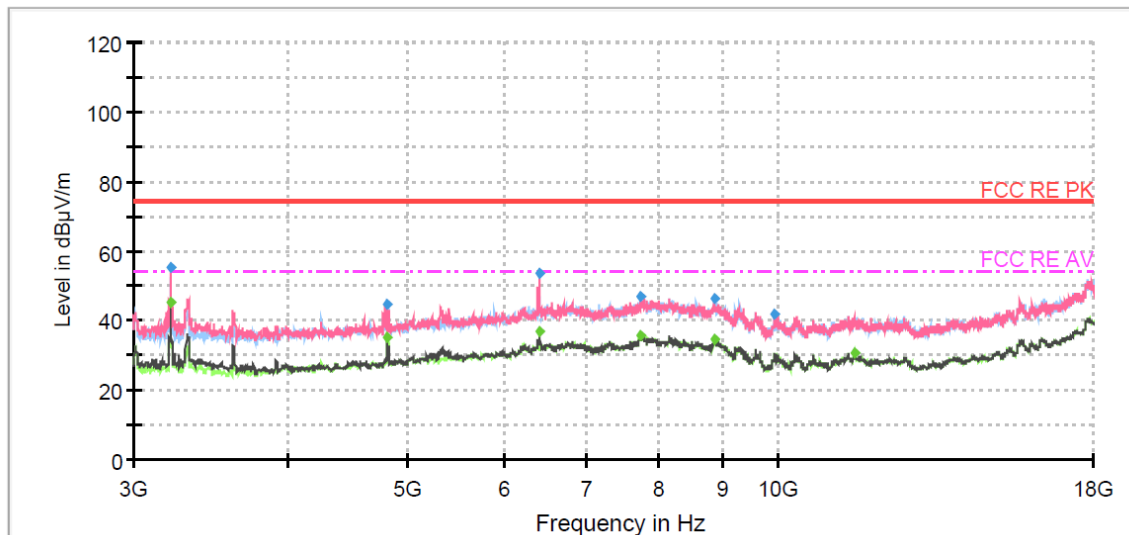


Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1065.00	47.58	---	74.00	26.42	500.00	100.0	H	128.00	-12
1116.00	---	37.64	54.00	16.36	500.00	100.0	H	128.00	-12
1330.75	---	34.54	54.00	19.46	500.00	100.0	V	155.00	-11
1330.75	43.63	---	74.00	30.37	500.00	100.0	V	155.00	-11
1610.75	---	37.27	54.00	16.73	500.00	100.0	H	252.00	-11
1619.25	47.04	---	74.00	26.96	500.00	100.0	H	252.00	-10
1809.00	---	37.26	54.00	16.74	500.00	100.0	H	142.00	-10
2044.50	45.22	---	74.00	28.78	500.00	100.0	V	33.00	-8
2110.75	---	45.51	54.00	8.49	500.00	100.0	V	33.00	-8
2117.50	53.63	---	74.00	20.37	500.00	100.0	V	41.00	-8
2713.50	---	49.79	54.00	4.21	500.00	100.0	H	355.00	-5
2714.00	59.16	---	74.00	14.84	500.00	100.0	H	13.00	-5

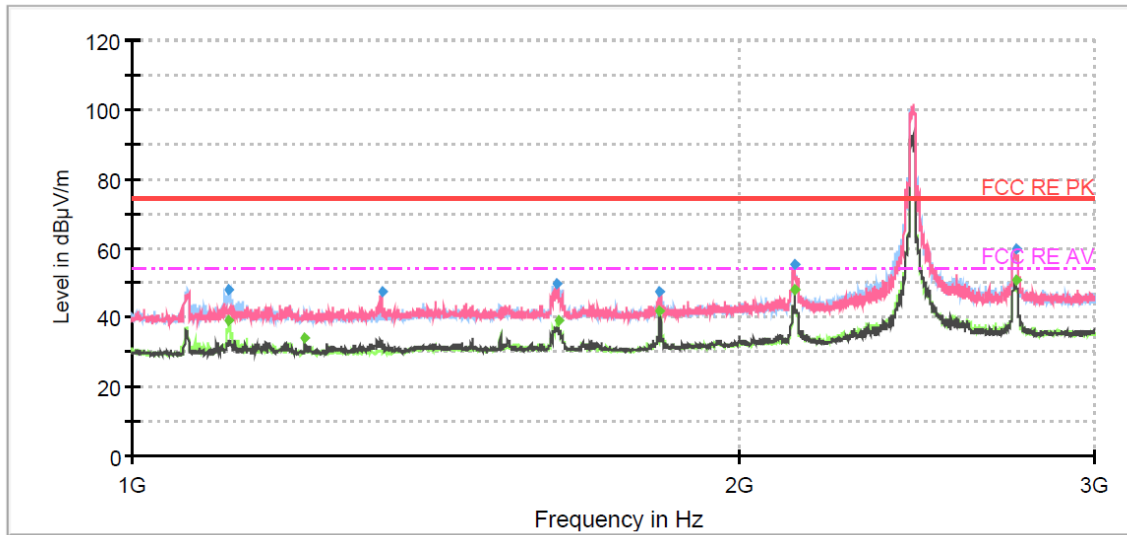


Radiates Emission from 3GHz to 18GHz

Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3215.63	---	45.31	54.00	8.69	500.00	200.0	H	31.00	-14
3215.63	55.15	---	74.00	18.85	500.00	100.0	V	270.00	-14
4822.50	---	35.08	54.00	18.92	500.00	100.0	H	218.00	-10
4822.50	44.62	---	74.00	29.38	500.00	100.0	H	218.00	-10
6395.63	---	36.57	54.00	17.43	500.00	200.0	V	255.00	-3
6395.63	53.74	---	74.00	20.26	500.00	200.0	V	255.00	-3
7732.50	46.89	---	74.00	27.11	500.00	100.0	H	31.00	1
7738.13	---	35.67	54.00	18.33	500.00	100.0	V	348.00	1
8861.25	46.21	---	74.00	27.79	500.00	100.0	V	0.00	1
8861.25	---	34.52	54.00	19.48	500.00	100.0	H	202.00	1
9930.00	41.61	---	74.00	32.39	500.00	100.0	H	4.00	1
11503.13	---	30.90	54.00	23.10	500.00	100.0	V	342.00	6

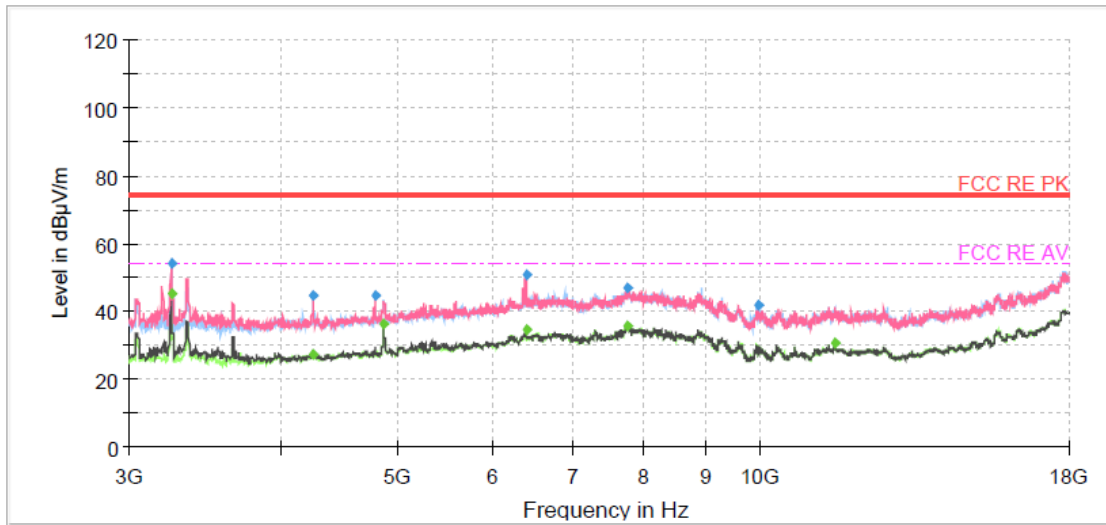
802.11g CH6



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 3GHz

Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1117.25	---	39.26	54.00	14.74	500.00	200.0	H	127.00	-12
1117.25	48.08	---	74.00	25.92	500.00	200.0	H	127.00	-12
1218.25	---	34.08	54.00	19.92	500.00	100.0	V	17.00	-12
1329.50	47.63	---	74.00	26.37	500.00	100.0	V	203.00	-11
1623.75	49.69	---	74.00	24.31	500.00	100.0	V	17.00	-10
1626.00	---	39.03	54.00	14.97	500.00	200.0	H	250.00	-10
1827.75	47.36	---	74.00	26.64	500.00	200.0	H	155.00	-9
1827.75	---	41.78	54.00	12.22	500.00	100.0	V	288.00	-9
2132.00	55.12	---	74.00	18.88	500.00	100.0	H	340.00	-8
2132.50	---	47.73	54.00	6.27	500.00	100.0	V	44.00	-7
2741.50	---	50.73	54.00	3.27	500.00	100.0	V	273.00	-5
2742.00	59.45	---	74.00	14.55	500.00	100.0	V	273.00	-5

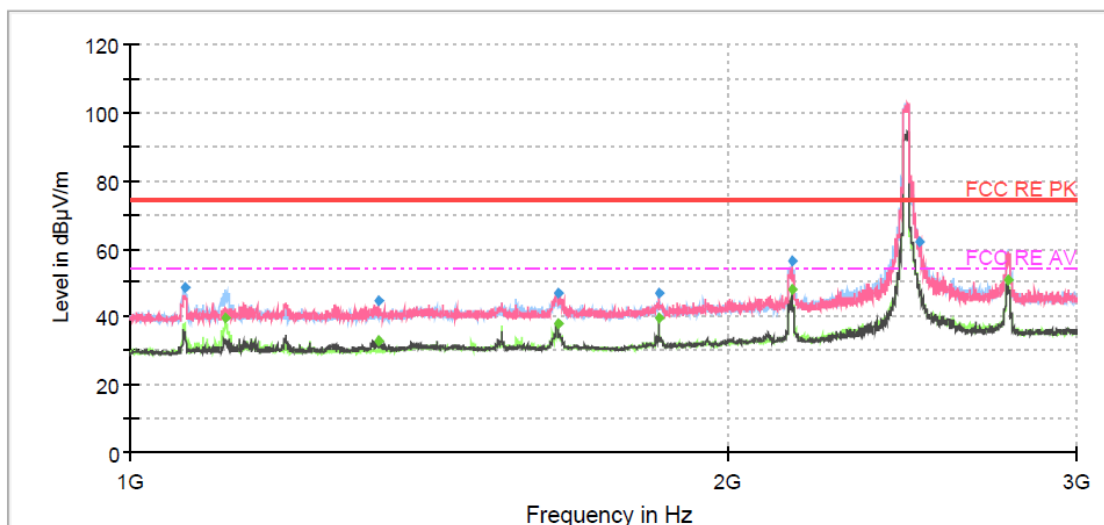


Radiates Emission from 3GHz to 18GHz

Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3247.50	---	44.97	54.00	9.03	500.00	100.0	V	328.00	-14
3249.38	54.14	---	74.00	19.86	500.00	100.0	V	328.00	-14
4250.63	---	27.52	54.00	26.48	500.00	100.0	V	14.00	-12
4261.88	44.55	---	74.00	29.45	500.00	200.0	V	14.00	-12
4798.13	44.76	---	74.00	29.24	500.00	200.0	V	0.00	-10
4873.13	---	36.03	54.00	17.97	500.00	100.0	H	216.00	-10
6391.88	50.88	---	74.00	23.12	500.00	200.0	V	66.00	-3
6393.75	---	34.80	54.00	19.20	500.00	100.0	V	268.00	-3
7740.00	---	35.80	54.00	18.20	500.00	100.0	H	0.00	1
7743.75	46.89	---	74.00	27.11	500.00	100.0	H	10.00	1
9941.25	41.71	---	74.00	32.29	500.00	100.0	V	236.00	1
11505.00	---	30.49	54.00	23.51	500.00	100.0	V	335.00	6

802.11g CH11

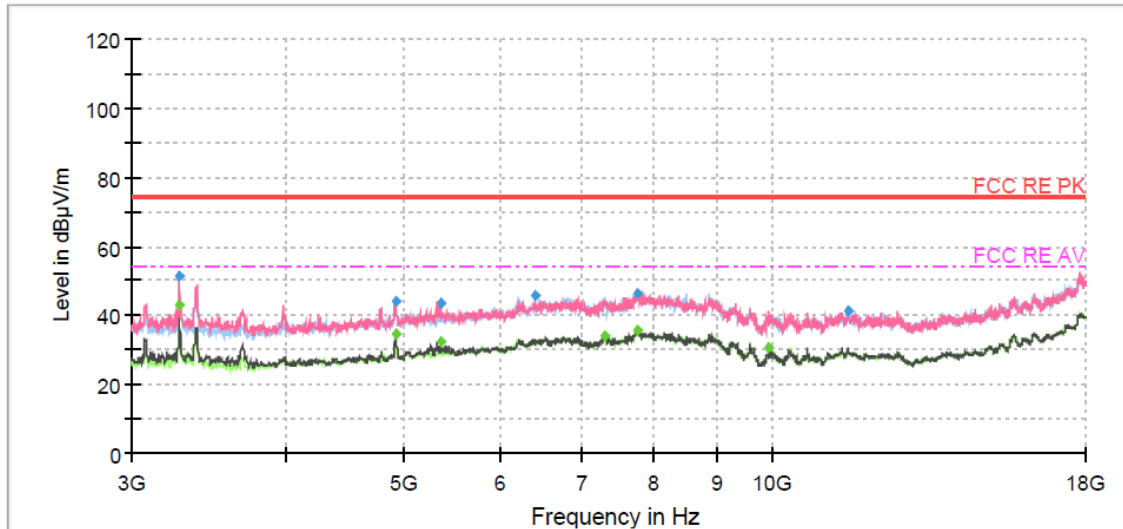


Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1064.25	48.57	---	74.00	25.43	500.00	200.0	H	138.00	-12
1116.75	---	39.67	54.00	14.33	500.00	100.0	H	123.00	-12
1333.25	---	33.14	54.00	20.86	500.00	200.0	V	196.00	-11
1333.25	44.61	---	74.00	29.39	500.00	100.0	V	196.00	-11
1641.50	---	37.80	54.00	16.20	500.00	100.0	V	32.00	-10
1642.00	47.14	---	74.00	26.86	500.00	100.0	H	260.00	-10
1846.25	46.73	---	74.00	27.27	500.00	100.0	V	32.00	-9
1846.50	---	39.46	54.00	14.54	500.00	200.0	H	0.00	-9
2154.25	---	48.21	54.00	5.79	500.00	200.0	H	2.00	-7
2154.50	56.13	---	74.00	17.87	500.00	100.0	H	3.00	-7
2499.25	61.95	---	74.00	12.05	500.00	100.0	H	1.00	-6
2770.00	---	50.55	54.00	3.45	500.00	100.0	H	7.00	-5

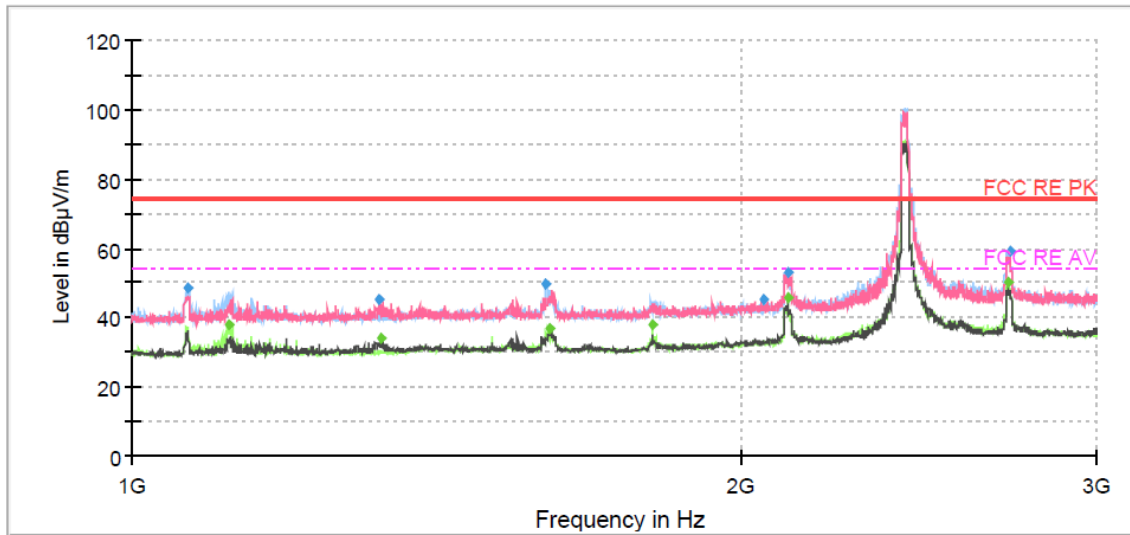


Radiates Emission from 3GHz to 18GHz

Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3281.25	---	42.73	54.00	11.27	500.00	100.0	H	34.00	-14
3281.25	51.19	---	74.00	22.81	500.00	100.0	V	328.00	-14
4923.75	---	34.74	54.00	19.26	500.00	100.0	V	141.00	-10
4923.75	44.01	---	74.00	29.99	500.00	100.0	V	141.00	-10
5358.75	---	32.21	54.00	21.79	500.00	100.0	V	356.00	-8
5362.50	43.51	---	74.00	30.49	500.00	100.0	V	356.00	-8
6395.63	45.84	---	74.00	28.16	500.00	100.0	V	0.00	-3
7303.13	---	33.80	54.00	20.20	500.00	200.0	V	354.00	-1
7740.00	46.59	---	74.00	27.41	500.00	200.0	V	358.00	1
7741.88	---	35.66	54.00	18.34	500.00	100.0	H	80.00	1
9935.63	---	30.71	54.00	23.29	500.00	100.0	V	50.00	1
11503.13	41.50	---	74.00	32.50	500.00	200.0	H	80.00	6

802.11n (HT20) CH1

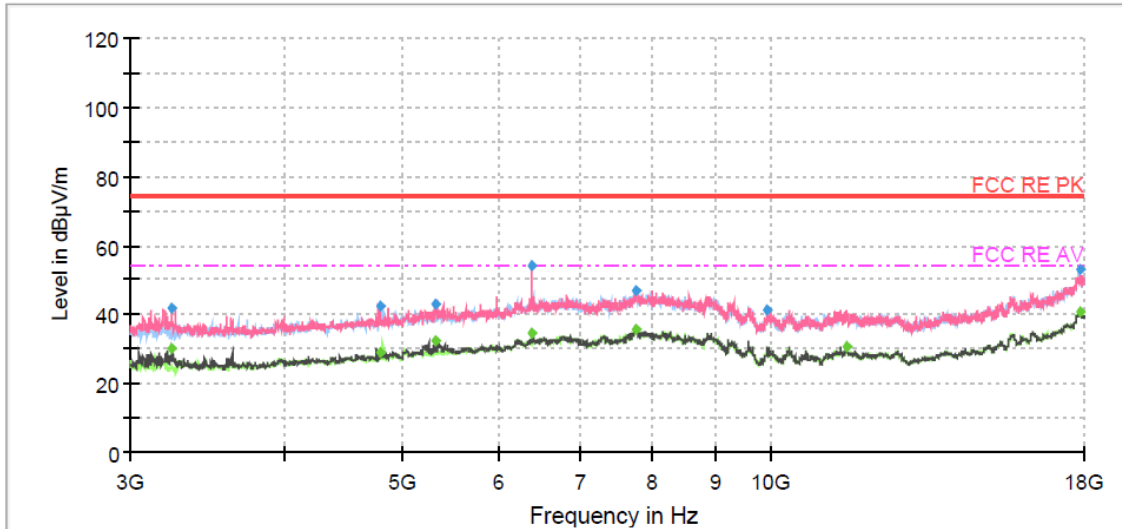


Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1066.00	48.56	---	74.00	25.44	500.00	100.0	H	133.00	-12
1117.00	---	37.71	54.00	16.29	500.00	100.0	H	121.00	-12
1325.50	45.15	---	74.00	28.85	500.00	100.0	V	241.00	-11
1327.25	---	33.77	54.00	20.23	500.00	100.0	V	241.00	-11
1600.00	49.51	---	74.00	24.49	500.00	100.0	H	255.00	-11
1608.75	---	36.65	54.00	17.35	500.00	100.0	H	255.00	-11
1809.25	---	37.77	54.00	16.23	500.00	200.0	H	161.00	-10
2054.00	45.15	---	74.00	28.85	500.00	200.0	H	0.00	-8
2110.25	---	45.86	54.00	8.14	500.00	100.0	V	106.00	-8
2110.50	53.27	---	74.00	20.73	500.00	100.0	V	25.00	-8
2713.50	---	50.20	54.00	3.80	500.00	200.0	H	30.00	-5
2718.00	59.37	---	74.00	14.63	500.00	200.0	H	23.00	-5



Radiates Emission from 3GHz to 18GHz

Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3243.75	41.88	---	74.00	32.12	500.00	100.0	V	266.00	-14
3245.63	---	30.18	54.00	23.82	500.00	100.0	V	189.00	-14
4788.75	---	28.89	54.00	25.11	500.00	100.0	V	266.00	-11
4800.00	42.31	---	74.00	31.69	500.00	100.0	V	266.00	-10
5310.00	43.20	---	74.00	30.80	500.00	100.0	V	174.00	-9
5311.88	---	32.10	54.00	21.90	500.00	100.0	V	174.00	-9
6380.63	54.11	---	74.00	19.89	500.00	200.0	V	81.00	-3
6380.63	---	34.52	54.00	19.48	500.00	100.0	V	81.00	-3
7743.75	---	35.93	54.00	18.07	500.00	200.0	H	71.00	1
7760.63	46.74	---	74.00	27.26	500.00	100.0	V	66.00	1
9933.75	41.43	---	74.00	32.57	500.00	100.0	V	357.00	1
11503.13	---	30.65	54.00	23.35	500.00	200.0	V	235.00	6
17836.88	52.88	---	74.00	21.12	500.00	200.0	H	7.00	15
17848.13	---	40.77	54.00	13.23	500.00	100.0	V	114.00	15